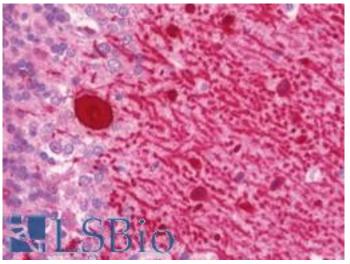


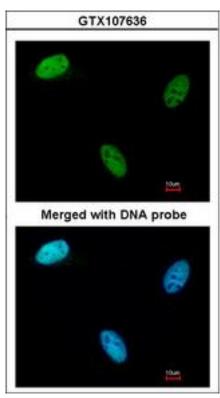
| DCK / Deoxycytidine kinase Rabbit anti-Human Polyclonal (aa1-260) Antibody - LS-B10837 - LSBio |                                                                                                                                                               |
|------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------|
| CatalogID:                                                                                     | LS-B10837                                                                                                                                                     |
| Validation:                                                                                    | This antibody replaces catalog number LS-C185891. It has been validated for use in the following assays: IHC-P.                                               |
| Target:                                                                                        | deoxycytidine kinase (DCK)                                                                                                                                    |
| Synonyms:                                                                                      | DCK Antibody, Deoxynucleoside kinase Antibody, Deoxycytidine kinase Antibody                                                                                  |
| Host                                                                                           | DCK antibody was produced in Rabbit                                                                                                                           |
| Clonality:                                                                                     | Polyclonal                                                                                                                                                    |
| Immunogen Species:                                                                             | DCK / Deoxycytidine kinase antibody was raised against Human                                                                                                  |
| Antigen Type:                                                                                  | Recombinant protein                                                                                                                                           |
| Immunogen:                                                                                     | DCK / Deoxycytidine kinase antibody was raised against recombinant fragment corresponding to a region within amino acids 1 and 260 of DCK (SwissProt P27707). |
| Specificity:                                                                                   | Human DCK                                                                                                                                                     |
| Epitope:                                                                                       | aa1-260                                                                                                                                                       |
| Reactivity:                                                                                    | Human, Mouse, Rat                                                                                                                                             |
| Purification:                                                                                  | Immunoaffinity purified                                                                                                                                       |
| Presentation:                                                                                  | 0.1 M Tris-glycine, pH 7.0, 10% glycerol, 0.01% Thimerosal                                                                                                    |
| Recommended Storage:                                                                           | Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.                                                        |
| Uses:                                                                                          | IHC - Paraffin (7.5 μg/ml), ICC (1:100 - 1:1000), Western blot (1:500 - 1:3000) (Optimal dilution to be determined by the researcher)                         |
| Size:                                                                                          | 50 μl                                                                                                                                                         |
| Concentration:                                                                                 | 1 mg/ml                                                                                                                                                       |

## Immunohistochemistry Image:



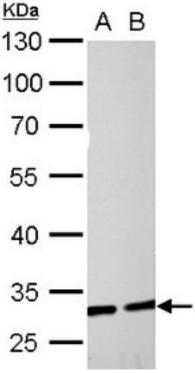
Human Brain, Cerebellum: Formalin-Fixed, Paraffin-Embedded (FFPE)

## Immunocytochemistry Image:



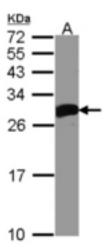
Immunofluorescence of paraformaldehyde-fixed HeLa using Deoxycytidine kinase antibody at 1:200 dilution.

## Western Blot Image:



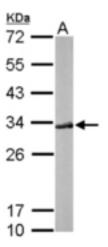
DCK antibody detects DCK protein by Western blot analysis. A. 30 ug PC-12 whole cell lysate/extract. B. 30 ug Rat2 whole cell lysate/extract. 12 % SDS-PAGE. DCK antibody dilution:1:1000

## Western Blot Image:



Sample (30 ug whole cell lysate). A: Raji . 12% SDS PAGE. DCK antibody diluted at 1:1000





Sample (50 ug of whole cell lysate). A: mouse brain. 12% SDS PAGE. DCK antibody diluted at 1:1000.

Requested From: Japan

Laboratory Reagent For In Vitro Research Use Only
Not for resale without prior written consent from LifeSpan BioSciences, Inc.
Created on 9/23/2014
© 2014 LifeSpan BioSciences