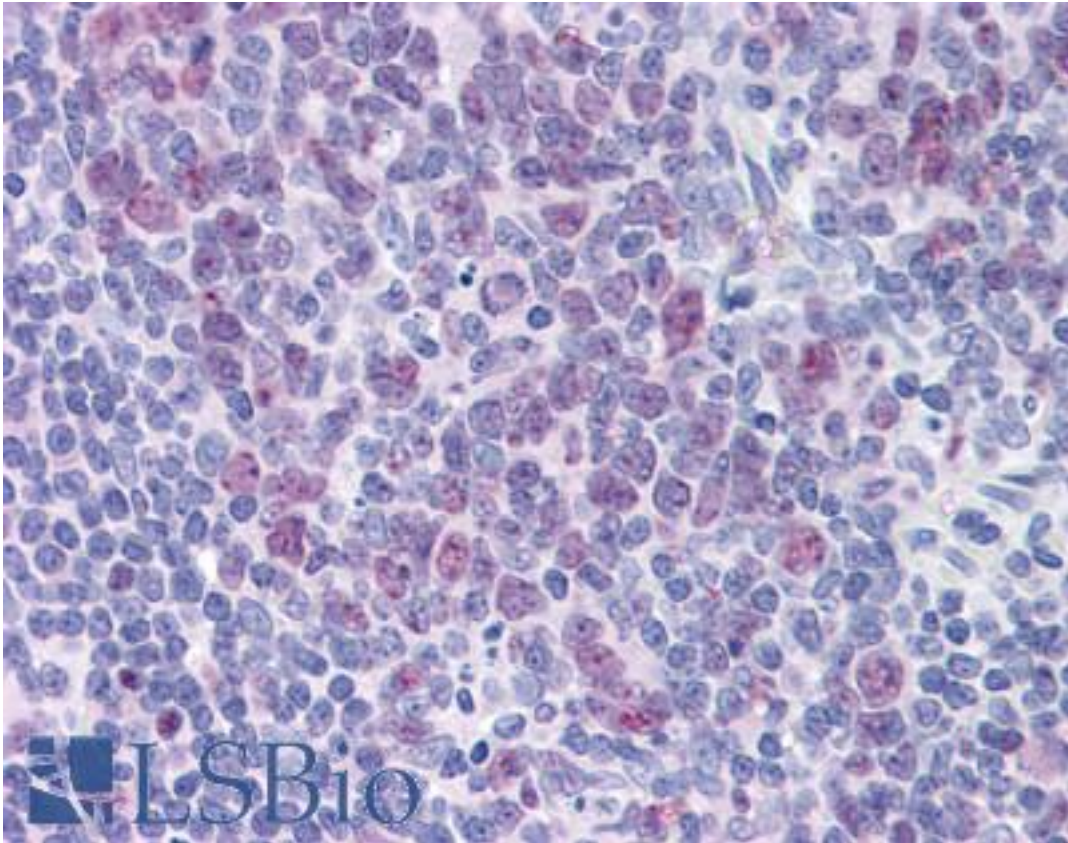


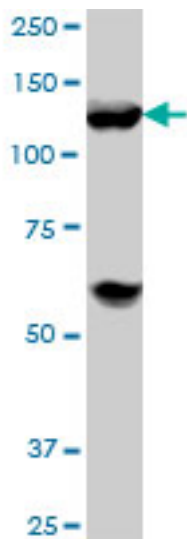
| HDAC4 Mouse anti-Human Monoclonal (2B11) Antibody - LS-B6200 - LSBio | |
|--|--|
| CatalogID: | LS-B6200 |
| Validation: | This antibody replaces catalog number LS-C134007. It has been validated for use in the following assays: IHC-P. |
| Target: | histone deacetylase 4 (HDAC4) |
| Synonyms: | HDAC4 Antibody, BDMR Antibody, AHO3 Antibody, Histone deacetylase A Antibody, HD4 Antibody, HA6116 Antibody, HDAC-A Antibody, HDACA Antibody, Histone deacetylase 4 Antibody, HDAC-4 Antibody, KIAA0288 Antibody |
| Family / Subfamily: | Histone Deacetylase / not assigned-Histone Deacetylase |
| Host | HDAC4 antibody was produced in Mouse |
| Clonality: | Monoclonal |
| Isotype: | IgG2a,k |
| Clone Name: | 2B11 |
| Immunogen Species: | HDAC4 antibody was raised against Human |
| Immunogen: | HDAC4 antibody was raised against hDAC4 (NP_006028, 551 a.a. ~ 648 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. |
| Specificity: | Human HDAC4 |
| Reactivity: | Human |
| Purification: | Protein A purified |
| Presentation: | PBS, pH 7.2 |
| Recommended Storage: | Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing. |
| Usage Summary: | Immunohistochemistry: Formalin-fixed paraffin-embedded sections. Sandwich ELISA: Recombinant protein. Western Blot using cell line lysates and the recombinant protein used as the immunogen. |
| Uses: | IHC - Paraffin (5 - 10 µg/ml), Western blot (1:500 - 1:1000), ELISA (Optimal dilution to be determined by the researcher) |
| Uses Not Recommended: | IHC - Paraffin |
| Size: | 50 µg |
| Concentration: | 0.5 mg/ml |

Immunohistochemistry Image:



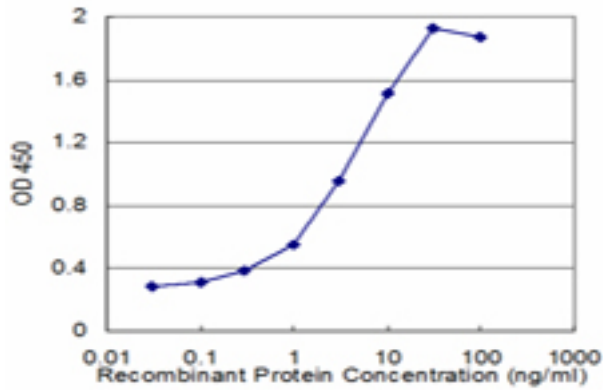
Anti-HDAC4 antibody IHC of human tonsil. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B6200 concentration 5 ug/ml.

Western Blot Image:



Antibody LS-B6200, Western blot of HDAC4 expression in Jurkat.

ELISA Image:



Detection limit for recombinant GST tagged HDAC4 is approximately 0.1 ng/ml as a capture antibody.

Requested From:

Japan

Laboratory Reagent For In Vitro Research Use Only

Not for resale without prior written consent from LifeSpan BioSciences, Inc.

Created on 9/24/2014

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