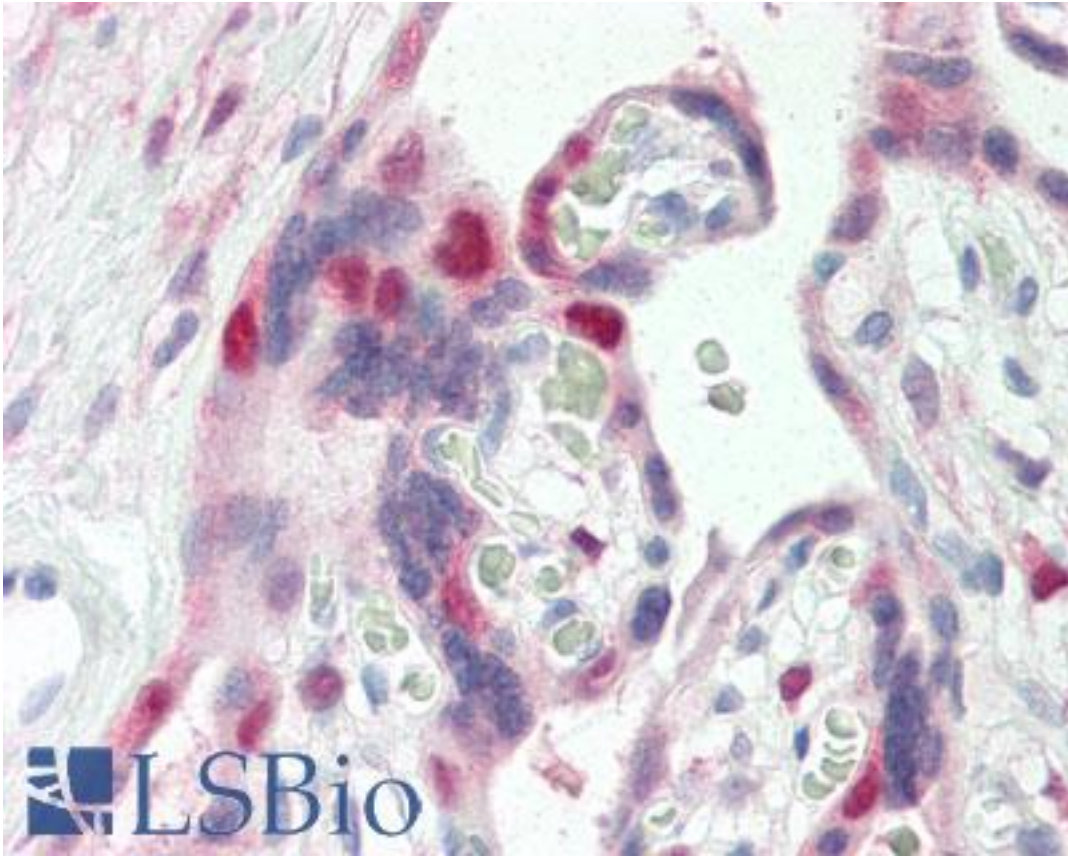


CDC2 / CDK2 Mouse anti-Human Monoclonal Antibody - LS-B2482 - LSBio

CatalogID:	LS-B2482
Validation:	This antibody replaces catalog number LS-C5970. It has been validated for use in the following assays: IHC-P.
Target:	cyclin-dependent kinase 2 (CDK2)
Synonyms:	CDK2 Antibody, CDC2 Antibody, Cell division kinase 2 Antibody, Cell division protein kinase 2 Antibody, CDC2-related protein kinase Antibody, Cell division kinase 2 Antibody, p33 protein kinase Antibody, p33(CDK2) Antibody, CDKN2 Antibody, Cyclin-dependent kinase 2 Antibody
Family / Subfamily:	Protein Kinase / CDC2/CDK
Host	CDK2 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG2,k
Immunogen Species:	CDC2 / CDK2 antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	CDC2 / CDK2 antibody was raised against human recombinant cdk2 protein.
Specificity:	Recognizes human Cdk2. Species cross-reactivity: mouse and rat.
Reactivity:	Human, Mouse, Rat
Purification:	Protein A purified
Presentation:	10 mM PBS, pH 7.4, 0.2% BSA, 0.09% sodium azide, 40% glycerol.
Recommended Storage:	+4°C or -20°C, Avoid repeated freezing and thawing.
Usage Summary:	Immunohistochemistry: LS-B2482 was validated for use in immunohistochemistry on a panel of 21 formalin-fixed, paraffin-embedded (FFPE) human tissues after heat induced antigen retrieval in pH 6.0 citrate buffer. After incubation with the primary antibody, slides were incubated with biotinylated secondary antibody, followed by alkaline phosphatase-streptavidin and chromogen. The stained slides were evaluated by a pathologist to confirm staining specificity. The optimal working concentration for LS-B2482 was determined to be 5 ug/ml. Immunoprecipitation: 2 ug/mg protein lysate. (Denatured only) Use Protein A. Western Blot: 1-2 ug/ml for 2hrs at RT. Positive control: HeLa cells.
Uses:	IHC - Paraffin (5 µg/ml), Immunofluorescence, Western blot (1 - 2 µg/ml), Immunoprecipitation, ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µl
Concentration:	0.1 mg/ml

Immunohistochemistry Image:



Anti-CDK2 antibody IHC of human placenta. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2482 concentration 5 ug/ml.

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