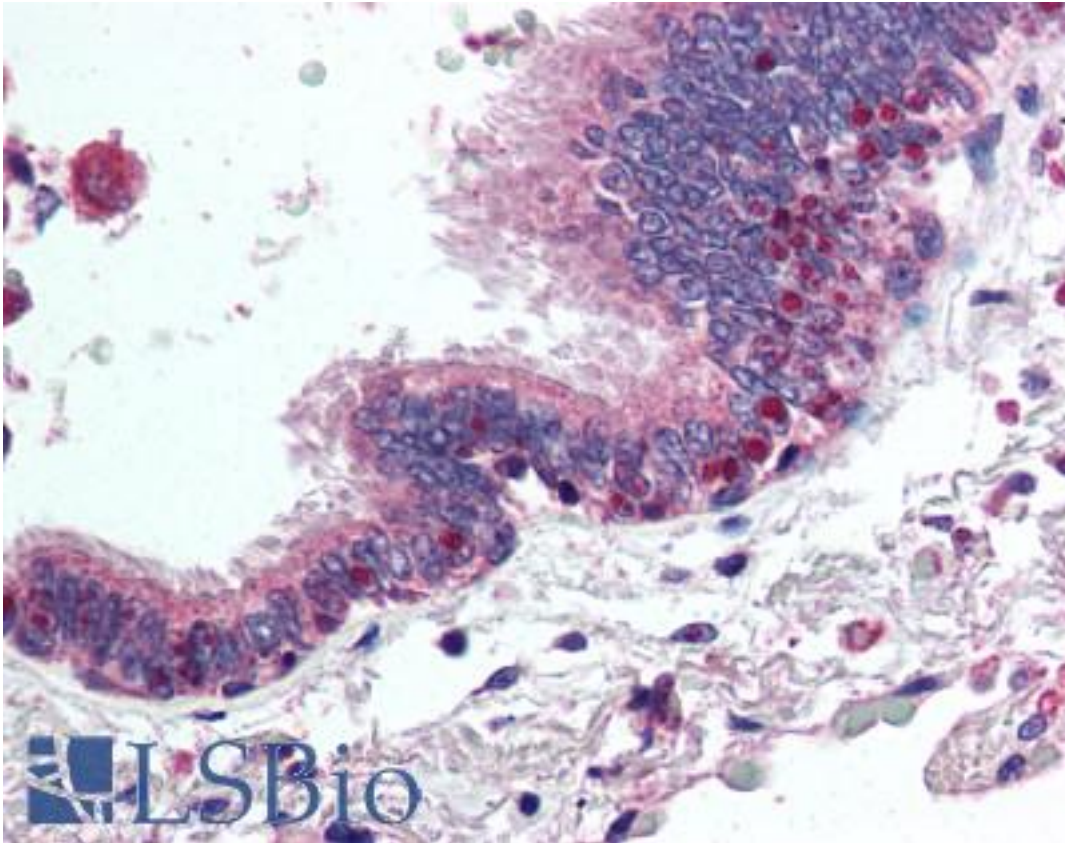


HDAC4 Rabbit anti-Human Polyclonal (aa194-209) Antibody - LS-B2033 - LSBio

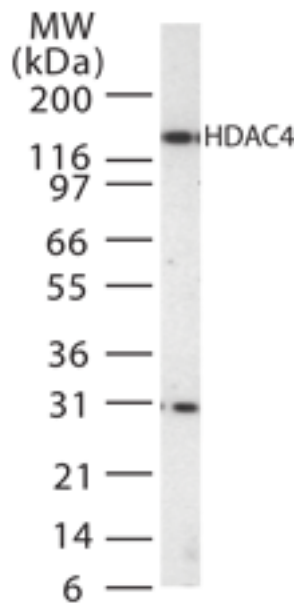
CatalogID:	LS-B2033
Validation:	This antibody replaces catalog number LS-C691. It has been validated for use in the following assays: IHC-P.
Target:	histone deacetylase 4 (HDAC4)
Synonyms:	HDAC4 Antibody, BDMR Antibody, AHO3 Antibody, Histone deacetylase A Antibody, HD4 Antibody, HA6116 Antibody, HDAC-A 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 Rabbit
Clonality:	Polyclonal
Isotype:	IgG
Immunogen Species:	HDAC4 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	HDAC4 antibody was raised against synthetic peptide from human HDAC4.
Specificity:	A synthetic peptide corresponding to amino acids 194-209 of human HDAC4.
Epitope:	aa194-209
Reactivity:	Human, Mouse
Purification:	Protein G purified
Presentation:	PBS containing 0.05% BSA and 0.05% sodium azide
Recommended Storage:	Short term 4°C, long term aliquot and store at -20°C, avoid freeze thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B2033 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-B2033 was determined to be 5 ug/ml.
Uses:	IHC - Paraffin (5 µg/ml), Western blot (5 - 2 µg/ml), Immunoprecipitation, Chromatin Immunoprecipitation (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Anti-HDAC4 antibody IHC of human lung, respiratory epithelium. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2033 concentration 5 ug/ml.

Western Blot Image:



Western blot of HDAC-4 in Jurkat cell lysate with antibody.

Laboratory Reagent For In Vitro Research Use Only

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

Created on 9/23/2014

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