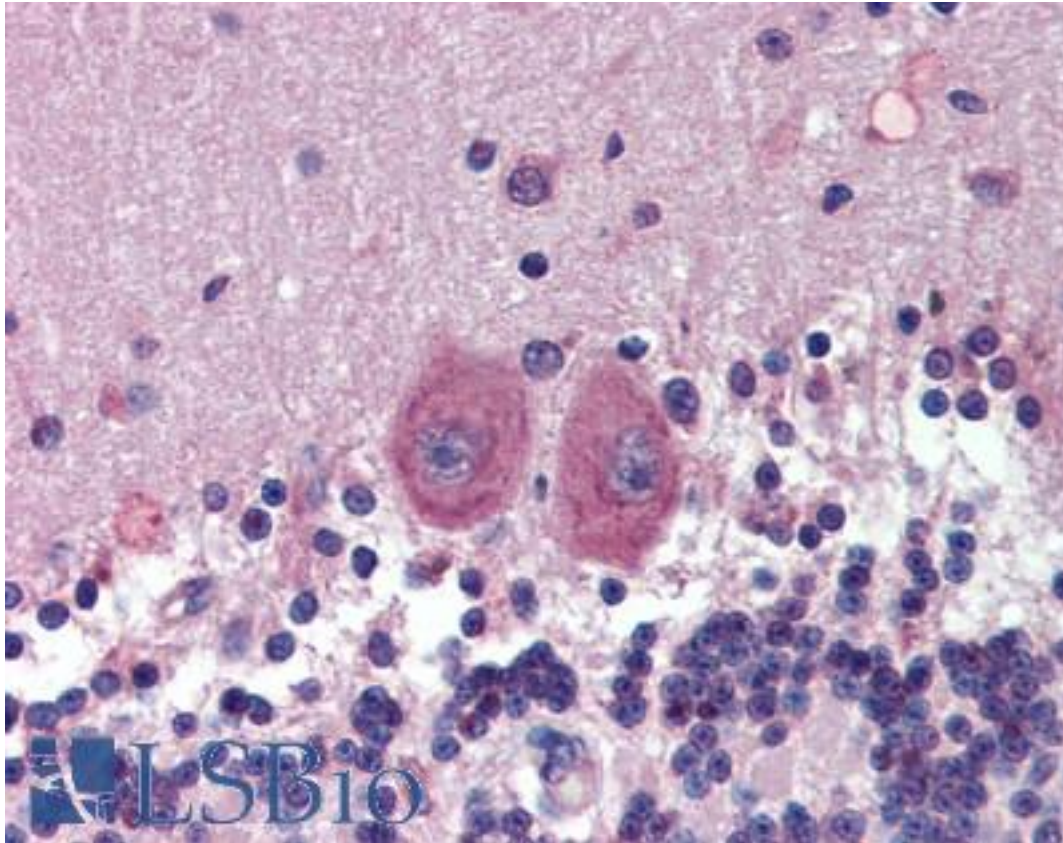


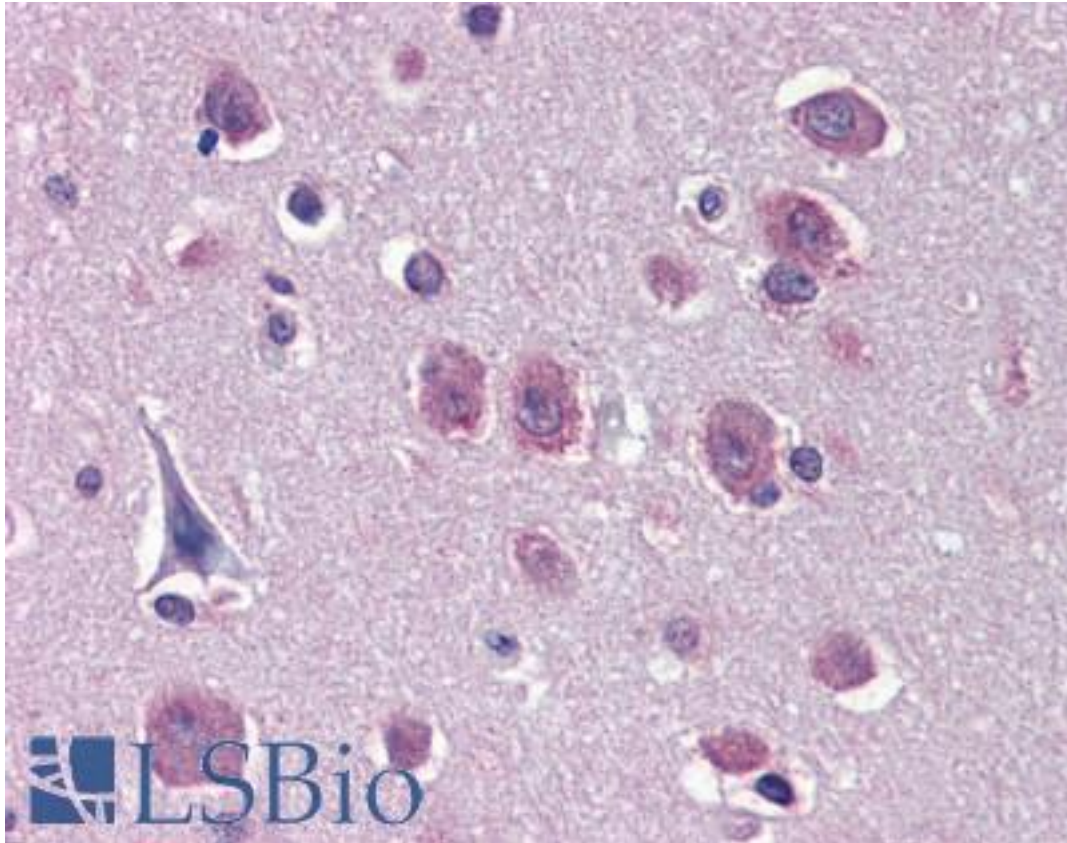
HDAC3 Mouse anti-Human Monoclonal (7G6C5) Antibody - LS-B3894 - LSBio	
<b>CatalogID:</b>	LS-B3894
<b>Validation:</b>	This antibody replaces catalog number LS-C108872. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	histone deacetylase 3 (HDAC3)
<b>Synonyms:</b>	HDAC3 Antibody, RPD3 Antibody, SMAP45 Antibody, HD3 Antibody, Histone deacetylase 3 Antibody, RPD3-2 Antibody
<b>Family / Subfamily:</b>	Histone Deacetylase / not assigned-Histone Deacetylase
<b>Host</b>	HDAC3 antibody was produced in Mouse
<b>Clonality:</b>	Monoclonal
<b>Isotype:</b>	IgG2a
<b>Clone Name:</b>	7G6C5
<b>Immunogen Species:</b>	HDAC3 antibody was raised against Human
<b>Immunogen:</b>	HDAC3 antibody was raised against purified recombinant fragment of human HDAC3 (aa224-428) expressed in E. coli.
<b>Specificity:</b>	Human HDAC3
<b>Reactivity:</b>	Human
<b>Purification:</b>	Ascites
<b>Presentation:</b>	Ascites fluid, 0.03% sodium azide
<b>Recommended Storage:</b>	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B3894 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 dilution for LS-B3894 was determined to be 1:200.
<b>Uses:</b>	IHC - Paraffin (1:200), Immunofluorescence (1:200 - 1:1000), Western blot (1:500 - 1:2000), ELISA (1:10000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µl

**Immunohistochemistry Image:**



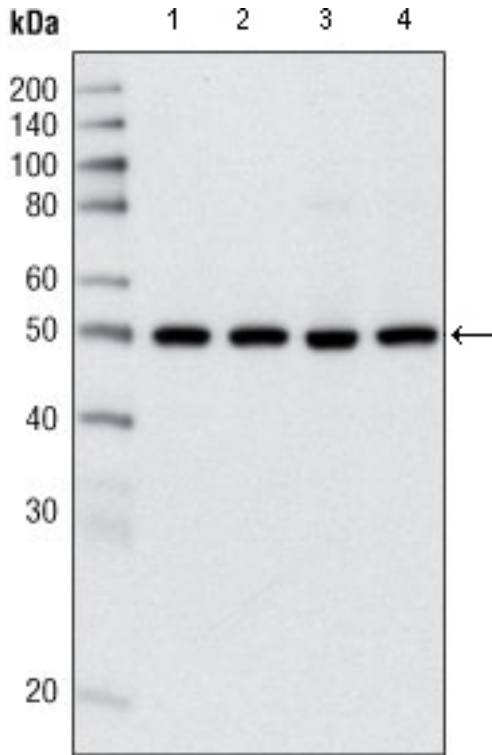
Anti-HDAC3 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3894 dilution 1:200.

**Immunohistochemistry Image:**



Anti-HDAC3 antibody IHC of human brain, cortex. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3894 dilution 1:200.

**Western Blot Image:**



Western blot of anti-HDAC3 mAb against HeLa (1), NIH/3T3 (2), C6 (3) and COS (4) cell lysate.

**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

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