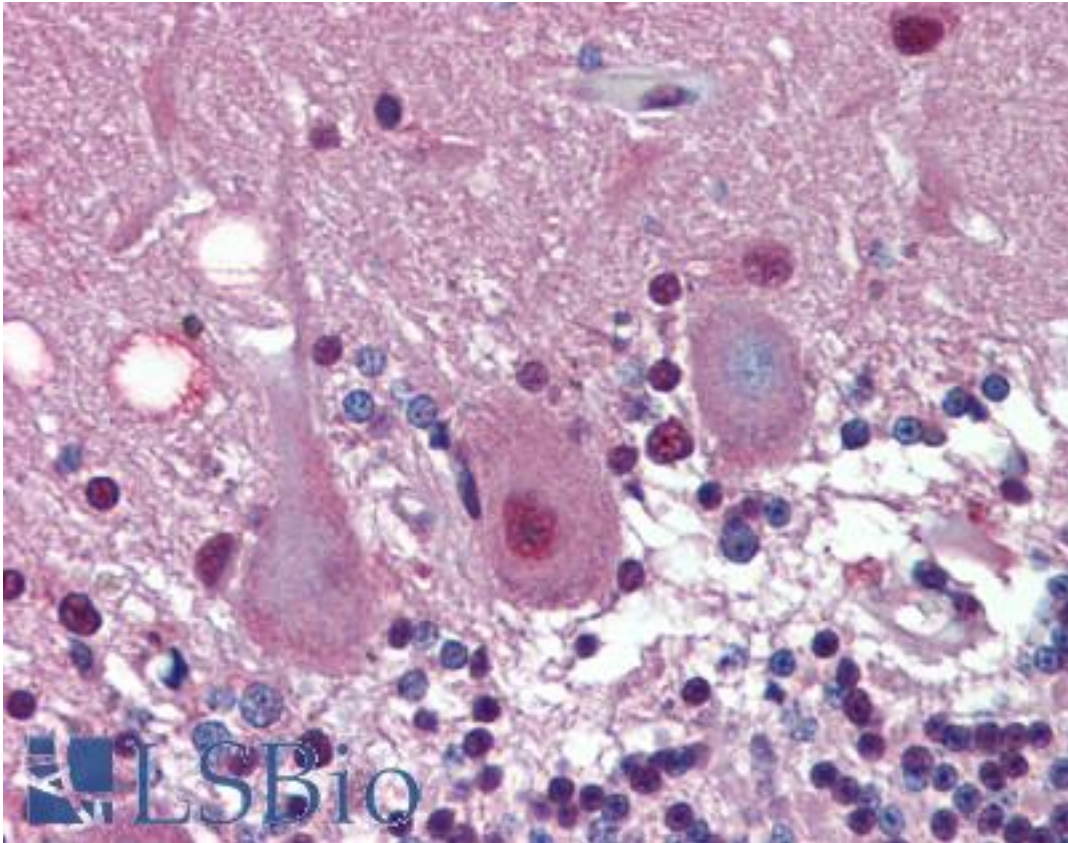


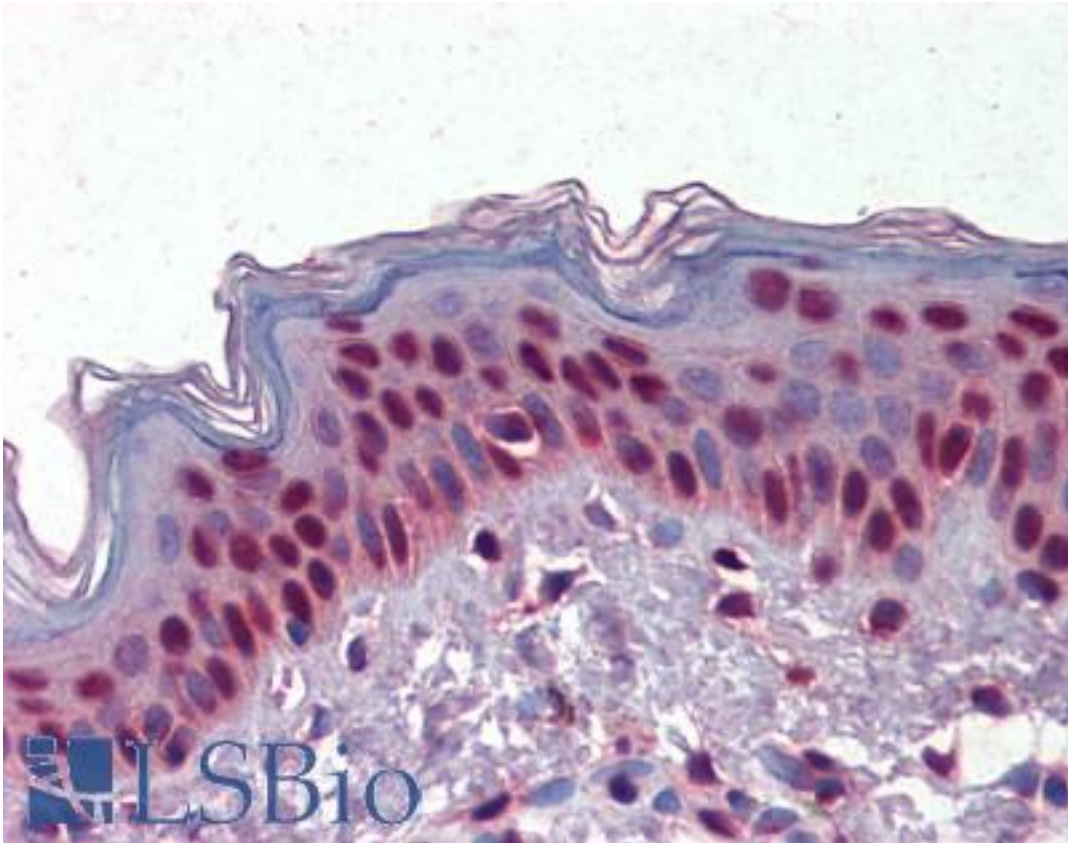
HDAC3 Mouse anti-Human Monoclonal (aa224-428) (3A7B5) Antibody - LS-B3893 - LSBio	
CatalogID:	LS-B3893
Validation:	This antibody replaces catalog number LS-C108873. It has been validated for use in the following assays: IHC-P.
Target:	histone deacetylase 3 (HDAC3)
Synonyms:	HDAC3 Antibody, RPD3 Antibody, SMAP45 Antibody, HD3 Antibody, Histone deacetylase 3 Antibody, RPD3-2 Antibody
Family / Subfamily:	Histone Deacetylase / not assigned-Histone Deacetylase
Host	HDAC3 antibody was produced in Mouse
Clonality:	Monoclonal
Isotype:	IgG1
Clone Name:	3A7B5
Immunogen Species:	HDAC3 antibody was raised against Human
Antigen Type:	Recombinant protein
Immunogen:	HDAC3 antibody was raised against purified recombinant fragment of HDAC3(aa224-428) expressed in E. Coli.
Specificity:	Human HDAC3
Epitope:	aa224-428
Reactivity:	Human
Purification:	Ascites
Presentation:	Ascites fluid, 0.03% sodium azide
Recommended Storage:	Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.
Usage Summary:	Immunohistochemistry: LS-B3893 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-B3893 was determined to be 1:200.
Uses:	IHC - Paraffin (1:200), Western blot (1:500 - 1:2000), ELISA (1:10000) (Optimal dilution to be determined by the researcher)
Size:	50 µl

Immunohistochemistry Image:



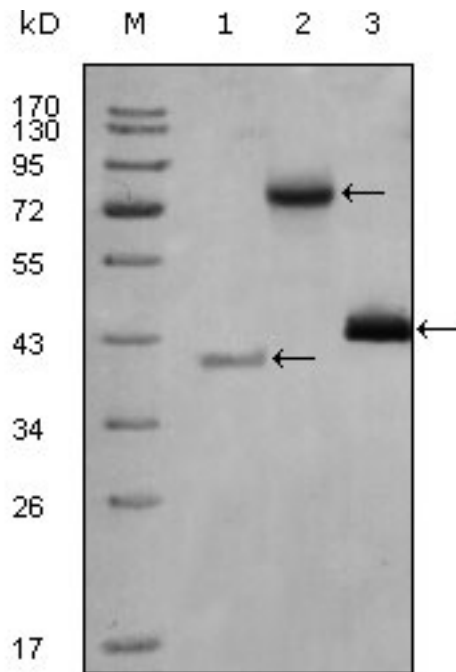
Anti-HDAC3 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3893 dilution 1:200.

Immunohistochemistry Image:



Anti-HDAC3 antibody IHC of human skin. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B3893 dilution 1:200.

Western Blot Image:



Western blot of anti-HDAC3 monoclonal antibody against truncated Trx-HDAC3 recombinant protein(1), full length HDAC3-hlgGfc (aa1-428) transfected CHO-K1 cell lysate(2) and HeLa cell lysate(3).

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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