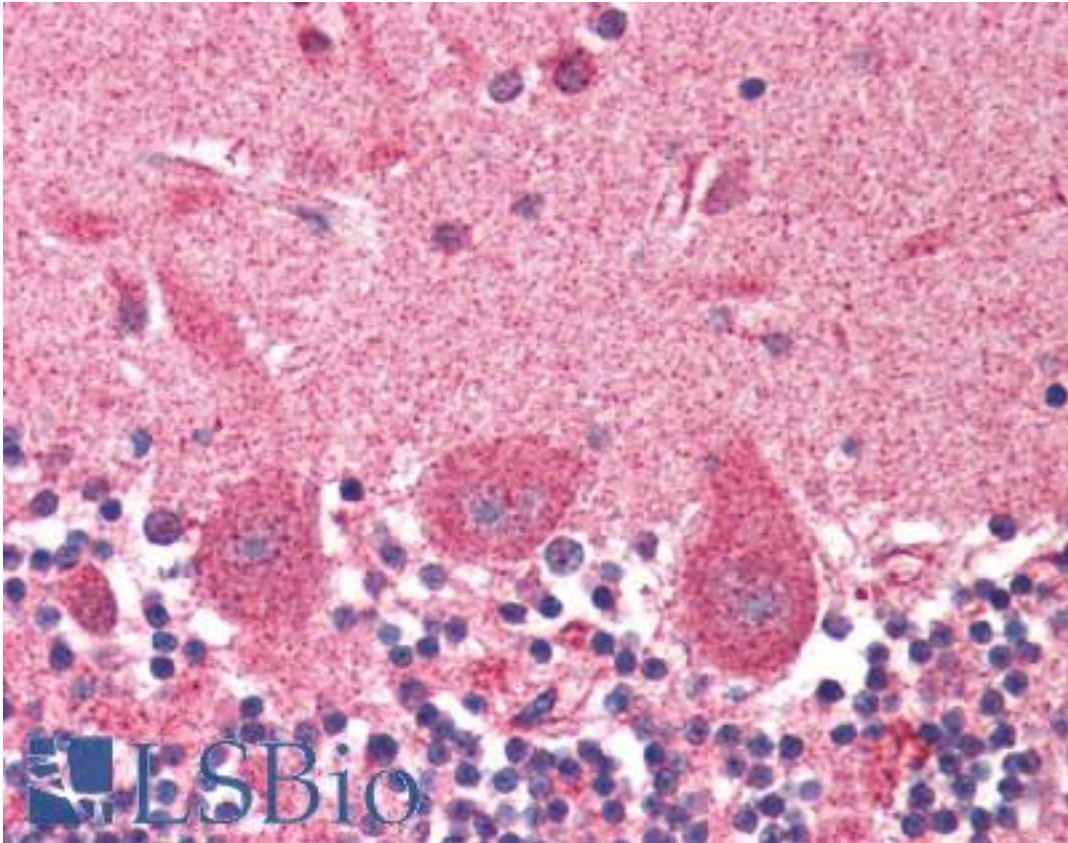


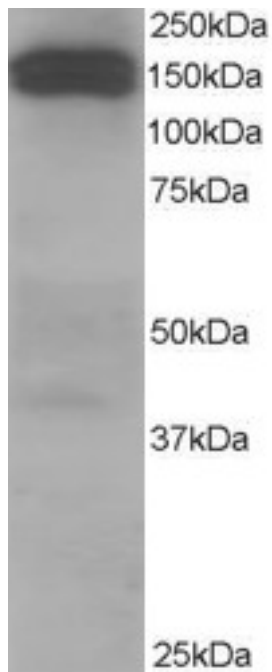
DCTN1 / Dynactin 1 Goat anti-Human Polyclonal (C-Terminus) Antibody - LS-B2275 - LSBio	
<b>CatalogID:</b>	LS-B2275
<b>Validation:</b>	This antibody replaces catalog number LS-C54747. It has been validated for use in the following assays: IHC-P.
<b>Target:</b>	dynactin 1 (DCTN1)
<b>Synonyms:</b>	DCTN1 Antibody, DAP-150 Antibody, Dynactin subunit 1 Antibody, DP-150 Antibody, Dynactin 1 Antibody, HMN7B Antibody, p150-glued Antibody, p135 Antibody
<b>Host</b>	DCTN1 antibody was produced in Goat
<b>Clonality:</b>	Polyclonal
<b>Immunogen Species:</b>	DCTN1 / Dynactin 1 antibody was raised against Human
<b>Antigen Type:</b>	Synthetic peptide
<b>Immunogen:</b>	DCTN1 / Dynactin 1 antibody was raised against synthetic peptide C-QEQLHQLHSRLIS from the C-terminus of human DCTN1 (NP_004073.2; NP_075408.1; NP_001128512.1; NP_001128513.1). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Hamster, Horse (100%); Rat, Bovine, Dog, Panda, Rabbit, Pig (92%); Bat (85%).
<b>Specificity:</b>	Human DCTN1. This antibody is expected to recognise all reported isoforms (NP_004073.2; NP_075408.1; NP_001128512.1; NP_001128513.1).
<b>Epitope:</b>	C-Terminus
<b>Reactivity:</b>	Human, Gorilla, Orangutan, Gibbon, Monkey, Mouse, Hamster, Horse
<b>Predicted Reactivity:</b>	Rat, Bovine, Dog, Pig, Rabbit
<b>Purification:</b>	Immunoaffinity purified
<b>Presentation:</b>	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
<b>Recommended Storage:</b>	Store at -20°C. Minimize freezing and thawing.
<b>Usage Summary:</b>	Immunohistochemistry: LS-B2275 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-B2275 was determined to be 2.5 µg/ml.
<b>Uses:</b>	IHC - Paraffin (2.5 µg/ml), Western blot (1:128000) & (0.5 - 2 µg/ml), ELISA (1:128000) (Optimal dilution to be determined by the researcher)
<b>Size:</b>	50 µg
<b>Concentration:</b>	0.5 mg/ml

**Immunohistochemistry Image:**



Anti-DCTN1 antibody IHC of human brain, cerebellum. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody LS-B2275 concentration 5 ug/ml.

**Western Blot Image:**



Antibody staining (1 ug/ml) of Human Testis lysate (RIPA buffer, 35 ug total protein per lane). Primary incubated for 1 hour. Detected by Western blot of chemiluminescence.

**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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