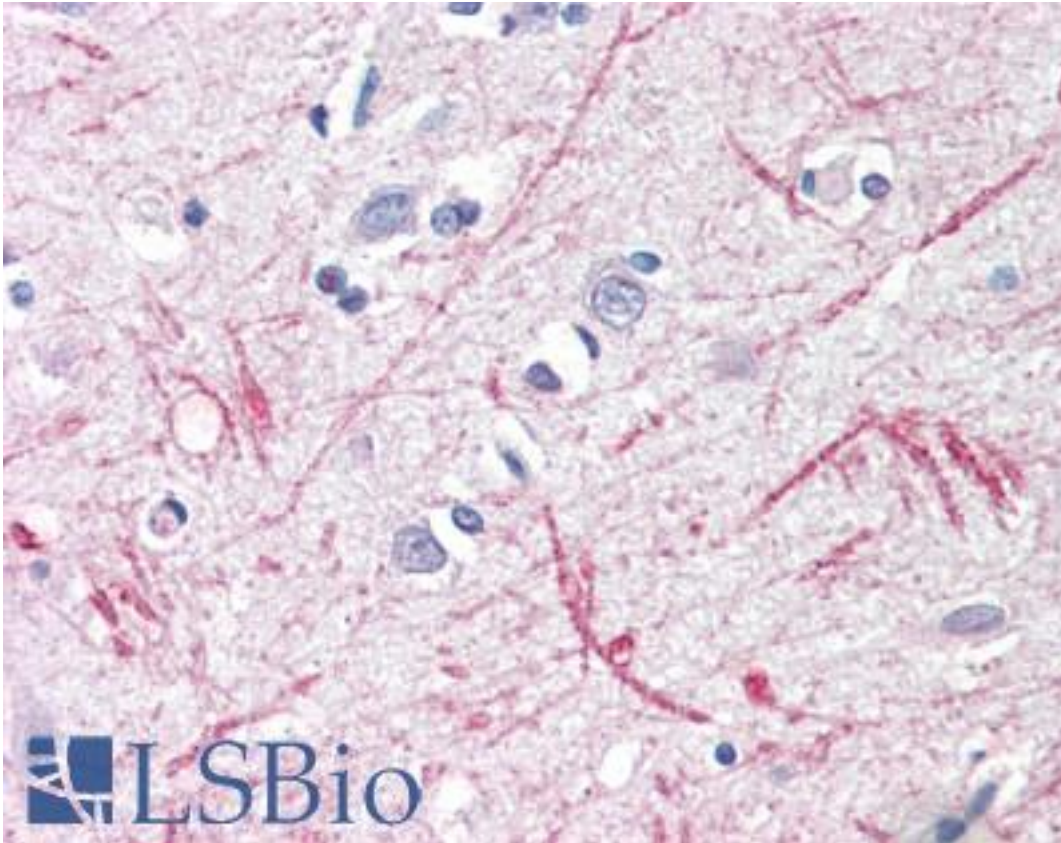


DTX3 Goat anti-Human Polyclonal (N-Terminus) Antibody - LS-B9518 - LSBio	
CatalogID:	LS-B9518
Validation:	This antibody replaces catalog number LS-C108918. It has been validated for use in the following assays: IHC-P.
Target:	deltex 3, E3 ubiquitin ligase (DTX3)
Synonyms:	DTX3 Antibody, Deltex homolog 3 (Drosophila) Antibody, Deltex 3 homolog (Drosophila) Antibody, RNF154 Antibody, Deltex 3 homolog Antibody, Deltex3 Antibody, Protein deltex-3 Antibody, RING finger protein 154 Antibody
Host	DTX3 antibody was produced in Goat
Clonality:	Polyclonal
Immunogen Species:	DTX3 antibody was raised against Human
Antigen Type:	Synthetic peptide
Immunogen:	DTX3 antibody was raised against synthetic peptide C-KNKVTVSKPVWD from an internal region (near N-terminus) of human DTX3 (NP_848597.1). Percent identity by BLAST analysis: Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Mouse, Rat, Hamster, Elephant, Panda, Bovine, Horse, Rabbit, Pig (100%); Bat (92%); Xenopus (83%).
Specificity:	Human DTX3.
Epitope:	N-Terminus
Reactivity:	Human, Gorilla, Orangutan, Gibbon, Monkey, Mouse, Rat, Bovine, Hamster, Horse, Pig, Rabbit
Purification:	Immunoaffinity purified
Presentation:	Tris-buffered saline, pH 7.3, 0.5% BSA, 0.02% sodium azide
Recommended Storage:	Store at -20°C. Minimize freezing and thawing.
Usage Summary:	Western Blot: Approx 90kD band observed in Mouse Fetal Brain lysates and in lysates of cell line NIH3T3 (calculated MW of 38.0kD according to Human NP_848597.1 and 37.98kD to Mouse NP_109639.1). The observed much higher molecular weight corresponds to earlier findings in literature with different antibodies (Takeyama et al, J Biol Chem. 2003 Jun13;278(24):21930-7.; PMID: 12670957). Recommended concentration: 0.2-0.5 ug/ml.
Uses:	IHC - Paraffin (10 µg/ml), Western blot (0.2 - 0.5 µg/ml), ELISA (Optimal dilution to be determined by the researcher)
Size:	50 µg
Concentration:	0.5 mg/ml

Immunohistochemistry Image:



Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)

Western Blot Image:



DTX3 antibody (0.3 ug/ml) staining of NIH3T3 lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by 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 9/24/2014

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