

Datasheet for ABIN571068

anti-Deltex Homolog 3 antibody (Internal Region)



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2 Images

Overview

Quantity:	100 µg
Target:	Deltex Homolog 3 (DTX3)
Binding Specificity:	Internal Region
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This Deltex Homolog 3 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Purpose:	DTX3
Immunogen:	Peptide with sequence C-KNKVTVSKPVWD, from the internal region (near N Terminus) of the protein sequence according to NP_848597.1.
Sequence:	KNKVTVSKPV WD
Isotype:	IgG
Cross-Reactivity:	Cow, Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified

Target Details

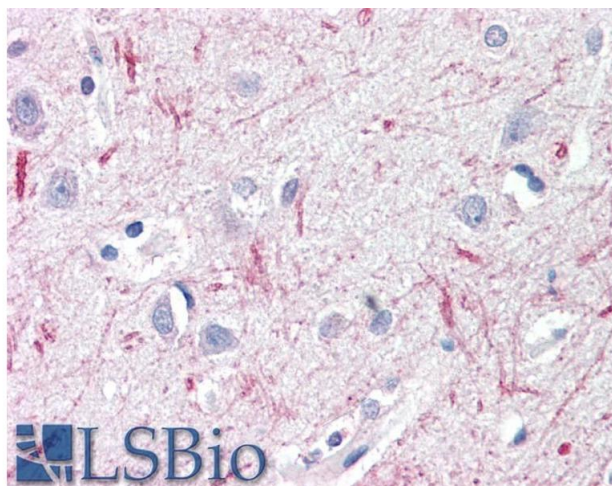
Target:	Deltex Homolog 3 (DTX3)
Alternative Name:	DTX3 (DTX3 Products)
Background:	DTX3, deltex 3 homolog (Drosophila), FLJ34766, MGC138863, MGC138864, RNF154, deltex 3 homolog
Gene ID:	196403, 80904, 500847
NCBI Accession:	NP_848597
Pathways:	Notch Signaling

Application Details

Application Notes:	Immunohistochemistry: Paraffin embedded Human Brain (Cortex). Recommended concentration: 10 µg/mL. Western Blot: Approx 90 kDa band observed in Mouse Fetal Brain lysates and in lysates of cell line NIH3T3 (calculated MW of 38.0 kDa according to Human NP_848597.1 and 37.98 kDa to Mouse NP_109639.1). The observed much higher molecular weight corresponds to Peptide ELISA: antibody detection limit dilution 1:8000.
Restrictions:	For Research Use only

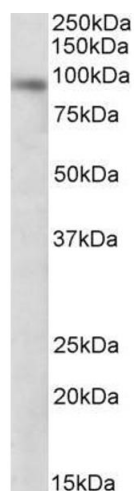
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.



Immunohistochemistry

Image 1. ABIN571068 (10µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.



Western Blotting

Image 2. ABIN571068 (0.3µg/ml) staining of NIH3T3 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.