

Datasheet for ABIN2791002

anti-Deltex Homolog 4 antibody (C-Term)



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1 Image

Overview

Quantity:	100 µL
Target:	Deltex Homolog 4 (DTX4)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Cow, Dog, Guinea Pig, Horse, Rabbit, Rat, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Deltex Homolog 4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the C-terminal region of Human DTX4
Sequence:	LPVCLTRPPK LVLHPPPVSK SEIKSIPGVS NTSRKTTKKQ AKKGKTPEEV
Predicted Reactivity:	Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Rabbit: 100%, Rat: 100%, Zebrafish: 93%
Characteristics:	This is a rabbit polyclonal antibody against DTX4. It was validated on Western Blot.
Purification:	Affinity Purified

Target Details

Target:	Deltex Homolog 4 (DTX4)
Alternative Name:	DTX4 (DTX4 Products)

Target Details

Background:	DTX4 is a regulator of Notch signaling, a signaling pathway involved in cell-cell communications that regulates a broad spectrum of cell-fate determinations. It functions as an ubiquitin ligase protein in vivo, mediating 'Lys48'-linked polyubiquitination and promoting degradation of TBK1, targeting to TBK1 requires interaction with NLRP4. Alias Symbols: RNF155 Protein Interaction Partner: HSP90AA1, NLRP4, TBK1, Protein Size: 619
Molecular Weight:	67 kDa
Gene ID:	23220
NCBI Accession:	NM_015177 , NP_055992
UniProt:	Q9Y2E6
Pathways:	Notch Signaling

Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 619 AA
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
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:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.



Western Blotting

Image 1. Host: Rabbit Target Name: DTX4 Sample Type: Fetal Kidney lysates Antibody Dilution: 1.0ug/ml