

DTX4 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) **Catalog # AP55577**

Specification

DTX4 Polyclonal Antibody - Product Information

Application IHC-P, IHC-F, IF, ICC, E

Primary Accession 09Y2E6

Reactivity Rat, Pig, Bovine Host **Rabbit**

Clonality **Polyclonal** Calculated MW 67 KDa Physical State Liquid

Immunogen KLH conjugated synthetic peptide derived

laG

from human DTX4

501-600/619 **Epitope Specificity**

Isotype **Purity**

0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.

SUBCELLULAR LOCATION Cytoplasm.

SIMILARITY Belongs to the Deltex family. Contains 1

RING-type zinc finger. Contains 2 WWE

domains.

This product as supplied is intended for Important Note research use only, not for use in human,

therapeutic or diagnostic applications.

Background Descriptions

affinity purified by Protein A

Buffer

Regulator of Notch signaling, a signaling pathway involved in cell-cell communications that regulates a broad spectrum of cell-fate determinations (By similarity). Functions as an ubiquitin ligase protein in vivo, mediating 'Lys48'-linked polyubiquitination and promoting degradation of TBK1, targeting to TBK1 requires interaction with NLRP4.

DTX4 Polyclonal Antibody - Additional Information

Gene ID 23220

Other Names

E3 ubiquitin-protein ligase DTX4, 2.3.2.27, DTX4, KIAA0937, RNF155

Dilution

IHC-P~~N/A<br \><span class</pre>

="dilution IHC-F">IHC-F~~N/A<br \><span class

="dilution IF">IF~~1:50~200<br \>ICC~~N/A
E \sim N/A

Storage



Store at -20 $^{\circ}$ C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 $^{\circ}$ C.

DTX4 Polyclonal Antibody - Protein Information

Name DTX4

Synonyms KIAA0937, RNF155

Function

Regulator of Notch signaling, a signaling pathway involved in cell-cell communications that regulates a broad spectrum of cell-fate determinations (By similarity). Functions as a ubiquitin ligase protein in vivo, mediating 'Lys48'-linked polyubiquitination and promoting degradation of TBK1, targeting to TBK1 requires interaction with NLRP4.

Cellular Location Cytoplasm.

DTX4 Polyclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

DTX4 Polyclonal Antibody - Images