

DTX4 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP55577

Product Information

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

Primary Accession Q9Y2E6

Reactivity Rat, Pig, Bovine

Host Rabbit
Clonality Polyclonal
Calculated MW 67258
Physical State Liquid

Immunogen KLH conjugated synthetic peptide derived from human DTX4

Epitope Specificity 501-600/619

Isotype IgG

Purity affinity purified by Protein A

Buffer 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.

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

human, therapeutic or diagnostic applications.

Background Descriptions 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.

Additional Information

Gene ID 23220

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

Dilution IHC-P=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-

10000

Format 0.01M TBS(pH7.4) with 1% BSA, 0.09% (W/V) sodium azide and 50% Glyce

Storage Store at -20 °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 °C.

Protein Information

Name DTX4

Synonyms KIAA0937, RNF155

Function Regulator of Notch signaling, a signaling pathway involved in cell-cell

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targeting to TBK1 requires interaction with NLRP4.

Cellular Location Cytoplasm.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.