10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

DTX4 Antibody (Internal)

Rabbit Polyclonal Antibody

Catalog # ALS17122

Specification

DTX4 Antibody (Internal) - Product Information

Application	**IHC**
Primary Accession	Q9Y2E6
Other Accession	23220
Reactivity	**Human, Mouse**
Host	**Rabbit**
Clonality	**Polyclonal**
Calculated MW	**67258**

DTX4 Antibody (Internal) - Additional Information

Gene ID 23220

Other Names
DTX4, Deltex homolog 4 (Drosophila), Deltex4, KIAA0937, RNF155, Protein deltex-4, RING finger protein 155, Deltex 4 homolog, Deltex 4 homolog (Drosophila)

Target/Specificity
DTX4 antibody is human and mouse reactive. At least two isoforms of DTX4 are known to exist; this antibody will detect both isoforms. DTX4 antibody is predicted to not cross-react with other DTX protein family members.

Reconstitution & Storage
PBS, 0.02% sodium azide. Long term: -20°C; Short term: +4°C. Avoid repeat freeze-thaw cycles.

Precautions
DTX4 Antibody (Internal) is for research use only and not for use in diagnostic or therapeutic procedures.

DTX4 Antibody (Internal) - 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.

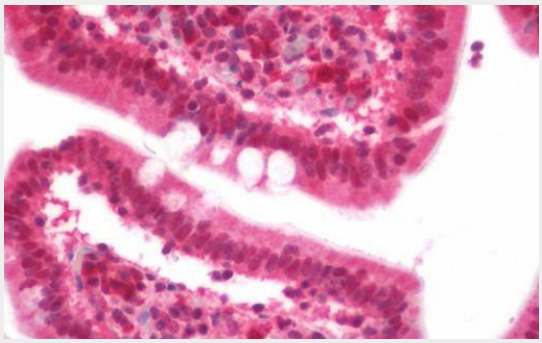
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DTX4 Antibody (Internal) - Protocols

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 Antibody (Internal) - Images



Human Small Intestine: Formalin-Fixed, Paraffin-Embedded (FFPE)

DTX4 Antibody (Internal) - Background

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.

DTX4 Antibody (Internal) - References

Nagase T.,et al.DNA Res. 6:63-70(1999).
Storck S.,et al.Mol. Cell. Biol. 25:1437-1445(2005).
Cui J.,et al.Nat. Immunol. 13:387-395(2012).