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DTX4 Antibody - C-terminal region

Rabbit Polyclonal Antibody
Catalog # AI15600

Product Information

Application	WB
Primary Accession	Q9Y2E6
Other Accession	NM_015177, NP_055992
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	67258

Additional Information

Gene ID	23220
Alias Symbol	RNF155
Other Names	E3 ubiquitin-protein ligase DTX4, 6.3.2.-, Protein deltex-4, Deltex4, RING finger protein 155, DTX4, KIAA0937, RNF155
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-DTX4 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	DTX4 Antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

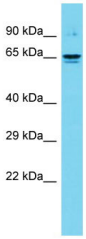
Protein Information

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.

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).

Images



Host: Rabbit
Target Name: DTX4
Sample Tissue: Fetal Kidney lysates
Antibody Dilution: 1.0µg/ml

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