

DTX2 / Deltex-2 Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3052a**Specification**

DTX2 / Deltex-2 Antibody (internal region) - Product Information

Application	E
Primary Accession	Q86UW9
Other Accession	NP_065943.2 , NP_001096066.1 , 113878 , 304591 (rat)
Predicted	Human, Rat
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	67246

DTX2 / Deltex-2 Antibody (internal region) - Additional Information**Gene ID** 113878**Other Names**

Probable E3 ubiquitin-protein ligase DTX2, 6.3.2.-, Protein deltex-2, Deltex2, hDTX2, RING finger protein 58, DTX2, KIAA1528, RNF58

Dilution

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

DTX2 / Deltex-2 Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

DTX2 / Deltex-2 Antibody (internal region) - Protein Information**Name** DTX2**Synonyms** KIAA1528, RNF58**Function**

Regulator of Notch signaling, a signaling pathway involved in cell-cell communications that

regulates a broad spectrum of cell-fate determinations. Probably acts both as a positive and negative regulator of Notch, depending on the developmental and cell context. Mediates the antineural activity of Notch, possibly by inhibiting the transcriptional activation mediated by MATCH1. Functions as a ubiquitin ligase protein in vitro, suggesting that it may regulate the Notch pathway via some ubiquitin ligase activity.

Cellular Location

Cytoplasm. Nucleus. Note=Predominantly cytoplasmic Partially nuclear.

DTX2 / Deltex-2 Antibody (internal region) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

DTX2 / Deltex-2 Antibody (internal region) - Images**DTX2 / Deltex-2 Antibody (internal region) - Background**

This antibody is expected to recognize both reported isoforms (NP_065943.2; NP_001096066.1). Reported variants NP_001096065.1, NP_065943.2, NP_001096064.1 represent identical protein.

DTX2 / Deltex-2 Antibody (internal region) - References

cDNA cloning, characterization and expression analysis of DTX2, a human WWE and RING-finger gene, in human embryos. Yi Z, Yi T, Wu Z, DNA sequence : the journal of DNA sequencing and mapping 2006 Jun 17 (3): 175-80. PMID: 17286044