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DTX4 Antibody (N-term) Blocking Peptide

Synthetic peptide
Catalog # BP8872a

Specification

DTX4 Antibody (N-term) Blocking Peptide - Product Information

Primary Accession Q9Y2E6

DTX4 Antibody (N-term) Blocking Peptide - Additional Information

Gene ID 23220

Other Names
E3 ubiquitin-protein ligase DTX4, 632-, Protein deltex-4, Deltex4, RING finger protein 155, DTX4, KIAA0937, RNF155

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP8872a was selected from the N-term region of human DTX4. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

Format
Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage
Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions
This product is for research use only. Not for use in diagnostic or therapeutic procedures.

DTX4 Antibody (N-term) Blocking Peptide - 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 (N-term) Blocking Peptide - Protocols

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

- Blocking Peptides

DTX4 Antibody (N-term) Blocking Peptide - Images

DTX4 Antibody (N-term) Blocking Peptide - Background

DTX4 is a regulator of Notch signaling, a signaling pathway involved in cell-cell communications that regulates a broad spectrum of cell-fate determinations

DTX4 Antibody (N-term) Blocking Peptide - References

Storck,S.,et.al., Mol. Cell. Biol. 25 (4), 1437-1445 (2005)