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Datasheet for ABIN7151014

**anti-Deltex Homolog 1 antibody (AA 261-410) (Biotin)**

## Overview

Quantity:	100 µg
Target:	Deltex Homolog 1 (DTX1)
Binding Specificity:	AA 261-410
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Deltex Homolog 1 antibody is conjugated to Biotin
Application:	ELISA

## Product Details

Immunogen:	Recombinant Human E3 ubiquitin-protein ligase DTX1 protein (261-410AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	Deltex Homolog 1 (DTX1)
Alternative Name:	DTX1 ( <a href="#">DTX1 Products</a> )
Background:	Background: Functions as a ubiquitin ligase protein in vivo, mediating ubiquitination and promoting degradation of MEKK1, suggesting that it may regulate the Notch pathway via some

## Target Details

ubiquitin ligase activity (By similarity). Regulator of Notch signaling, a signaling pathway involved in cell-cell communications that regulates a broad spectrum of cell-fate determinations. Mainly acts as a positive regulator of Notch, but it also acts as a negative regulator, depending on the developmental and cell context. Mediates the antineural activity of Notch, possibly by inhibiting the transcriptional activation mediated by MATCH1. Involved in neurogenesis, lymphogenesis and myogenesis, and may also be involved in MZB (Marginal zone B) cell differentiation. Promotes B-cell development at the expense of T-cell development, suggesting that it can antagonize NOTCH1.

Aliases: Deltex 1, E3 ubiquitin ligase antibody, Deltex antibody, Deltex homolog 1 (Drosophila) antibody, Deltex homolog 1 antibody, Deltex protein 1 antibody, Deltex-1 antibody, Deltex1 antibody, dtx1 antibody, DTX1\_HUMAN antibody, E3 ubiquitin protein ligase DTX1 antibody, E3 ubiquitin-protein ligase DTX1 antibody, FXI-T1 antibody, Fxit 1 antibody, Fxit1 antibody, hDTX1 antibody, hDx 1 antibody, mDTX1 antibody, Protein deltex 1 antibody, Protein deltex-1 antibody

UniProt: [Q86Y01](#)

Pathways: [Notch Signaling](#)

## Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

## Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.