

Datasheet for ABIN2780591

**anti-Deltex Homolog 1 antibody (N-Term)**[Go to Product page](#)**1** Image

## Overview

Quantity:	100 µL
Target:	Deltex Homolog 1 (DTX1)
Binding Specificity:	N-Term
Reactivity:	Human, Mouse, Rat, Cow, Horse, Pig, Rabbit
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Deltex Homolog 1 antibody is un-conjugated
Application:	Western Blotting (WB)

## Product Details

Immunogen:	The immunogen is a synthetic peptide directed towards the N terminal region of human DTX1
Sequence:	SRWRPYTATV CHHIENVLKE DARGSVVLGQ VDAQLVPYII DLQSMHQFRQ
Predicted Reactivity:	Cow: 100%, Horse: 100%, Human: 100%, Mouse: 100%, Pig: 100%, Rabbit: 100%, Rat: 100%
Characteristics:	This is a rabbit polyclonal antibody against DTX1. It was validated on Western Blot using a cell lysate as a positive control.
Purification:	Affinity Purified

## Target Details

Target:	Deltex Homolog 1 (DTX1)
Alternative Name:	DTX1 ( <a href="#">DTX1 Products</a> )

## Target Details

Background:	<p>Studies in Drosophila have identified this gene as encoding a positive regulator of the Notch-signaling pathway. The human gene encodes a protein of unknown function, however, it may play a role in basic helix-loop-helix transcription factor activity.</p> <p>Alias Symbols: hDx-1</p> <p>Protein Interaction Partner: TAX1BP3, G3BP1, DEFA5, EGR2, UBC, ITCH, EIF3F, NOTCH1, MAP3K1, UBE2U, UBE2D4, UBE2C, UBE2N, UBE2E1, UBE2D3, UBE2D2, UBE2D1, DTX3L, DTX3, DTX2, EP300, DTX1, NOTCH2, GRB2,</p> <p>Protein Size: 620</p>
Molecular Weight:	67 kDa
Gene ID:	1840
NCBI Accession:	<a href="#">NM_004416</a> , <a href="#">NP_004407</a>
UniProt:	<a href="#">Q86Y01</a>
Pathways:	<a href="#">Notch Signaling</a>

## Application Details

Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.
Comment:	Antigen size: 620 AA
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 % sucrose.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small

aliquots to prevent freeze-thaw cycles.



**Western Blotting**

**Image 1.** WB Suggested Anti-DTX1 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive Control: THP-1 cell lysate