

# DTX1 rabbit monoclonal antibody

Catalog # H00001840-K      Size 100 ug x up to 3

## Specification

Product Description	Rabbit monoclonal antibody raised against a human DTX1 peptide using ARM Technology.
Immunogen	A synthetic peptide of human DTX1 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen ( <a href="#">ARM Technology</a> ).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human DTX1 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) <sub>2</sub> , IgG, scFv and different Fc and non-Fc conjugates per customer request.

## Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

## Gene Info — DTX1

Entrez GeneID	<a href="#">1840</a>
GeneBank Accession#	<a href="#">DTX1</a>
Gene Name	DTX1
Gene Alias	hDx-1
Gene Description	deltex homolog 1 (Drosophila)
Omim ID	<a href="#">602582</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	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. [provided by RefSeq]
Other Designations	deltex homolog 1

## Pathway

- [Notch signaling pathway](#)