



Anti-DTX1 monoclonal antibody (DCABH-11336)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Antigen Description	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.
Immunogen	A synthetic peptide of human DTX1 is used for rabbit immunization.
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Protein A
Conjugate	Unconjugated
Applications	Western Blot (Transfected lysate); ELISA
Buffer	In 1x PBS, pH 7.4
Preservative	None
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

GENE INFORMATION

Gene Name	DTX1 deltex homolog 1 (Drosophila) [Homo sapiens]
Official Symbol	DTX1

Synonyms	DTX1; deltex homolog 1 (Drosophila); protein deltex-1; hDx 1; hDTX1; deltex1; hDx-1;
Entrez Gene ID	1840
Protein Refseq	NP_004407
UniProt ID	Q86Y01
Chromosome Location	12q24
Pathway	Activated NOTCH1 Transmits Signal to the Nucleus, organism-specific biosystem; Activated NOTCH1 Transmits Signal to the Nucleus, organism-specific biosystem; Delta-Notch Signaling Pathway, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem; Notch signaling pathway, conserved biosystem; Presenilin action in Notch and Wnt signaling, organism-specific biosystem;
Function	Notch binding; SH3 domain binding; metal ion binding; protein binding; transcription coactivator activity; ubiquitin protein ligase binding; zinc ion binding;