



Human DTX1 blocking peptide (CDBP1061)

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

PRODUCT INFORMATION

Product Overview	Blocking/Immunizing peptide for anti-DTX1/Deltex-1 antibody
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. [provided by RefSeq, Jul 2008]
Species	Human
Conjugate	Unconjugated
Applications	Apuri, BL, ELISA
Format	Lyophilized powder
Size	100 µg
Preservative	None
Storage	Shipped at ambient temperature, store at -20°C.

GENE INFORMATION

Gene Name	DTX1 deltex 1, E3 ubiquitin ligase [Homo sapiens (human)]
Official Symbol	DTX1
Synonyms	DTX1; deltex 1, E3 ubiquitin ligase; hDx-1; E3 ubiquitin-protein ligase DTX1; hDTX1; deltex1; deltex homolog 1; protein deltex-1;
Entrez Gene ID	1840
mRNA Refseq	NM_004416.2

Protein Refseq	NP_004407.2
UniProt ID	Q86Y01
Chromosome Location	12q24.13
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; Disease, organism-specific biosystem; Disease, organism-specific biosystem; FBXW7 Mutants and NOTCH1 in Cancer, organism-specific biosystem; FBXW7 Mutants and NOTCH1 in Cancer, organism-specific biosystem; Notch Signaling Pathway, organism-specific biosystem; Notch signaling pathwa
Function	Notch binding; SH3 domain binding; ligase activity; protein binding; transcription coactivator activity; ubiquitin protein ligase binding; zinc ion binding;