



Anti-DTX1 (internal region) polyclonal antibody (DPAB-DC789)

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 corresponding to amino acids at internal region of human DTX1. The sequence is CHHIENVLKEDAR
Source/Host	Goat
Species Reactivity	Human
Purification	Antigen affinity purification
Conjugate	Unconjugated
Applications	ELISA,
Format	Liquid
Concentration	0.5 mg/mL
Size	100 µg
Buffer	In 0.5 mg/mL Tris saline, pH 7.3 (0.02% sodium azide, 0.5% BSA)
Preservative	0.02% Sodium Azide
Storage	Store at -20°C. Aliquot to avoid repeated freezing and thawing.

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
Protein Refseq	NP_004407
UniProt ID	Q86Y01
Chromosome Location	12q24.13
Pathway	Activated NOTCH1 Transmits Signal to the Nucleus; Disease; Notch Signaling Pathway; Notch signaling pathway
Function	Notch binding; SH3 domain binding; ligase activity; protein binding