

Product Information

Size:

50ul

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, IHC

Recommended dilutions:

ELISA:1:1000-1:10000, IHC:1:25-1:100

Protein Background:

Protein deltex-1 is a protein that in humans is encoded by the DTX1 gene. 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. DTX1 has been shown to interact with EP300. Functions as an ubiquitin ligase protein in vivo, mediating ubiquitination and promoting degradation of MEKK1, suggesting that it may regulate the Notch pathway via some ubiquitin ligase activity.

Gene ID:

DTX1

Uniprot

Q86Y01

Synonyms:

deltex homolog 1 (Drosophila)

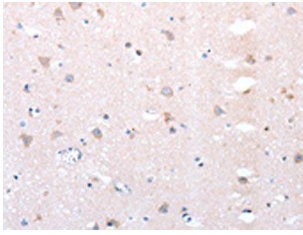
Immunogen:

Synthetic peptide of human DTX1.

Storage:

-20° C, pH7.4 PBS, 0.05% NaN3, 40% Glycerol

Product Images



The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using PACO17788(DTX1 Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: x—200).