



DTX3 rabbit pAb

Catalog No	YP-Ab-12272
Isotype	IgG
Reactivity	Human; Mouse
Applications	WB
Gene Name	DTX3 RNF154
Immunogen	Synthesized peptide derived from human DTX3 AA range: 87-137
Specificity	This antibody detects endogenous levels of DTX3 at Human/Mouse
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	deltex homolog 3 (Drosophila);Deltex3;DTX3;Protein deltex 3;RING finger protein 154;RNF154;DTX3 RNF154
Observed Band	
Calculated Molecular Weight	
Cell Pathway	Cytoplasm .
Tissue Specificity	
Function	function:Regulator of Notch signaling, a signaling pathway involved in cell-cell communications that regulates a broad spectrum of cell-fate determinations. Probably acts both as a positive and negative regulator of Notch, depending on the developmental and cell context (By similarity). Functions as an ubiquitin ligase protein in vitro, suggesting that it may regulate the Notch pathway via some ubiquitin ligase activity.,sequence caution:Intron retention.,similarity:Belongs to the Deltex family.,similarity:Contains 1 RING-type zinc finger.,subunit:Homomultimer. May form a heteromultimer with other members of the Deltex family. Interacts with NOTCH1.,
Background	DTX3 functions as an E3 ubiquitin ligase (Takeyama et al., 2003 [PubMed 12670957]).[supplied by OMIM, Nov 2009],

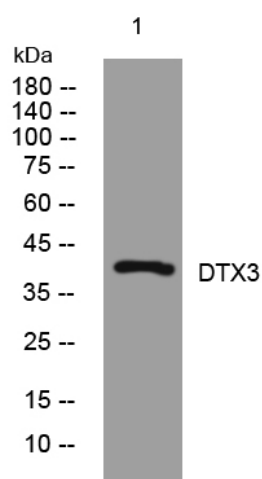
matters needing attention

Avoid repeated freezing and thawing!

Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Western blot analysis of lysates from SH-SY5Y cells, primary antibody was diluted at 1:1000, 4° over night