



E3 泛素蛋白连接酶抗体 DTX1 抗体

产品货号 : mlR14265

英文名称 : Deltex

中文名称 : E3 泛素蛋白连接酶抗体 DTX1 抗体

别 名 : Deltex homolog 1 (Drosophila); Deltex protein 1; Deltex-1; Deltex1; Dtx1; E3 ubiquitin protein ligase DTX1; FXI-T1; Fxit 1; Fxit1; DTX1_HUMAN; hDTX1; hDx 1; mDTX1; Protein deltex 1.

研究领域 : 细胞生物 神经生物学 转运蛋白 表观遗传学 泛素

抗体来源 : Rabbit

克隆类型 : Polyclonal

交叉反应 : Human, Mouse, Rat, Pig, Cow, Sheep,

产品应用 : WB=1:500-2000 ELISA=1:500-1000 IHC-P=1:400-800 IHC-F=1:400-800 ICC=1:100-500 IF=1:100-500
(石蜡切片需做抗原修复)
not yet tested in other applications.
optimal dilutions/concentrations should be determined by the end user.

分 子 量 : 67kDa

细胞定位 : 细胞核 细胞浆

性 状 : Lyophilized or Liquid

浓 度 : 1mg/ml

免 疫 原 : KLH conjugated synthetic peptide derived from human Deltex:351-450/620



亚型 : IgG

纯化方法 : affinity purified by Protein A

储存液 : 0.01M TBS(pH7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.

保存条件 : Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

PubMed : PubMed

产品介绍 : 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]

Function:

Deltex is a RING finger ubiquitin ligase which is conserved from Drosophila to Humans and is a regulator of Notch signaling pathway. Deltex regulates both B-cell lineage and splenic marginal-zone B-cell commitment. Deltex is implicated in neurogenesis, lymphogenesis and myogenesis as well as marginal zone B cell differentiation.

Subunit:

Homodimer. May form a heterodimer with other members of the Deltex family. Interacts with NOTCH1 via its N-terminus region and EIF3F, the interaction is required for NOTCH1 deubiquitination. Interacts with EP300. Forms a heterodimer with BBAP; the heterodimerization leading to an increase of in vitro ubiquitin ligase activity. Interacts with ITCH.

Subcellular Location:

Cytoplasm and Nucleus. Note: Predominantly cytoplasmic, partially nuclear.

**Tissue Specificity:**

Widely expressed. Strongly expressed in blood vessel. Also expressed in embryonic nervous system, pancreas, lung, adrenal gland, digestive tube and muscles. Expressed in MZB cells and developing B- and T-cells.

Post-translational modifications:

Ubiquitinated; undergoes 'Lys-29'-linked polyubiquitination catalyzed by ITCH.

Similarity:

Belongs to the Deltex family.

Contains 1 RING-type zinc finger.

Contains 2 WWE domains.

SWISS:

Q86Y01

Gene ID:

1840

Important Note:

This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

产品图片

