

DTX1 polyclonal antibody

Catalog: BS32485

Host: Rabbit

Reactivity: Human

BackGround:

E3 ubiquitin-protein ligase that mediates ubiquitination and proteasomal degradation of MEKK1, thereby modulating signaling pathways involved in cell fate determination (By similarity). Regulates the Notch signaling pathway, acting predominantly as a positive regulator but functioning as a context-dependent negative regulator in specific developmental or cellular settings. Mediates the antineural activity of Notch signaling, likely by inhibiting transcriptional activation mediated by MATCH1. Negatively regulates Notch signaling by controlling the activity of PIP4K2C, a lipid kinase that promotes recycling of Notch receptors from RAB4A-positive endosomes to the cell surface. Participates in several developmental and immune processes, including neurogenesis, lymphogenesis, and myogenesis. Influences lymphocyte differentiation by promoting B-cell development at the expense of T-cell dev...

Product:

1mg/ml in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.

Molecular Weight:

~67.4 kDa

Swiss-Prot:

Q86Y01

Purification&Purity:

The antibody was purified by immunogen affinity chromatography.

Applications:

WB (1/500 - 1/1000), IHC (1/50 - 1/200), FC (1/10 - 1/50)

Storage&Stability:

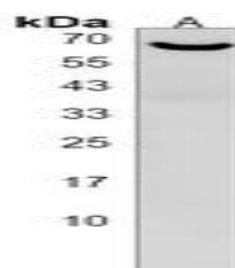
Store at 4 °C short term. Aliquot and store at -20 °C long

term. Avoid freeze-thaw cycles.

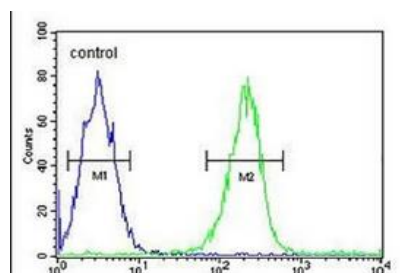
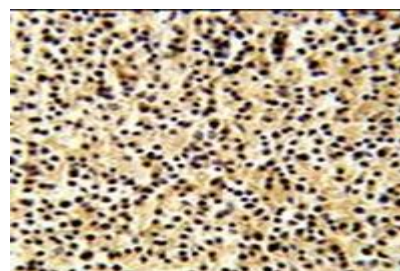
Specificity:

Recognizes endogenous levels of DTX1 protein.

DATA:



Western blot analysis of DTX1 expression in HeLa (A), DLD (B), A2780 (C) whole cell lysates.



Note:

For research use only, not for use in diagnostic procedure.

Bioworld Technology, Inc.

Add: 1660 South Highway 100, Suite 500 St. Louis Park, MN 55416, USA.

Email: info@bioworld.com

Tel: 6123263284

Fax: 6122933841

Bioworld technology, co. Ltd.

Add: No 9, weidi road Qixia District Nanjing, 210046, P. R. China.

Email: info@biogot.com

Tel: 0086-025-68037686

Fax: 0086-025-68035151