

订购热线: 4008-898-798

# Anti-DTX3L antibody

**Cat. No.** ml220548

Package 25  $\mu$ l/100  $\mu$ l/200  $\mu$ l

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

**Product overview** 

**Description** Anti-DTX3L rabbit polyclonal antibody

Applications ELISA, WB

Immunogen Fusion protein of human DTX3L

ReactivityHumanContent0.5 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol DTX3L

Full name deltex 3 like, E3 ubiquitin ligase

SynonymsBBAPSwissprotQ8TDB6

### **Target Background**

The Deltex family is responsible for influencing Notch signaling and may regulate transcription through interactions with specific transcription factors. Deltex proteins have a basic N-terminus, a central proline-rich region and a C-terminal RING-type zinc finger domain, a motif often found in ubiquitin-protein isopeptide ligases (E3). The RING-type zinc finger domain binds two Zn2+ atoms and forms a cross-brace motif that is essential for many proteins involved the ubiquitination pathway. DTX3L (Deltex-3-like), also known as BBAP, is a 740 amino acid protein that is similar to Deltex-3 and acts as a ubiquitin ligase in vitro. DTX3L can heterodimerize with Deltex-1, a transcriptional regulator, thereby enhancing the activity of the E3 ubiquitin ligase complex and increasing the influence of E3 on the Notch signaling pathway.



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## **Applications**

## Western blotting

Predicted band size:84 kDa
Positive control:A431 cell lysate
Recommended dilution: 200-1000

Gel: 6%SDS-PAGE Lysate: 40 µg

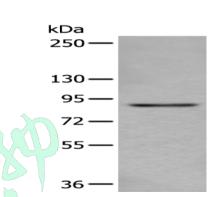
Lane: A431 cell lysate

Primary antibody: ml220548(DTX3L Antibody) at dilution

1/300

Secondary antibody: Goat anti rabbit IgG at 1/8000 dilution

Exposure time: 5 seconds



### **ELISA**

Recommended dilution:2000-5000

联系电话: 4008-898-798, 021-61725725

联系QQ: 2881505695, 2881505696

邮箱: mlbio\_cn@yeah.net

网址: www.mlbio.cn