

# Anti-DTX1 antibody

**Cat. No.** ml261617

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-DTX1 rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Synthetic peptide of human DTX1

Reactivity Human, Mouse

Content 1 mg/ml

Host species Rabbit

Ig class Immunogen-specific rabbit IgG

Purification Antigen affinity purification

**Target information** 

Symbol DTX1

Full name deltex 1, E3 ubiquitin ligase



Synonyms hDx-1

Swissprot Q86Y01

## **Target Background**

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.



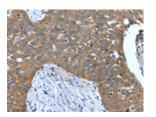
### **Applications**

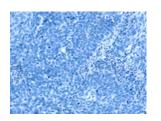
#### Immunohistochemistry

Predicted cell location: cytoplasm

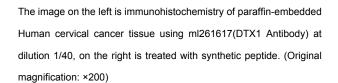
Positive control: Human cervical cancer

Recommended dilution: 50-200





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#### Western blotting

Predicted band size:67 kDa

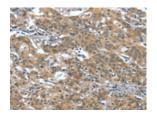
Positive control:Human fetal brain tissue and Hela cell

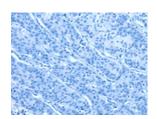
Recommended dilution: 200-1000

Predicted cell location: cytoplasm

Positive control: Human gastric cancer

Recommended dilution: 50-200





The image on the left is immunohistochemistry of paraffin-embedded Human gastric cancer tissue using ml261617(DTX1 Antibody) at dilution 1/40, on the right is treated with synthetic peptide. (Original magnification: ×200)



Gel: 8%SDS-PAGE

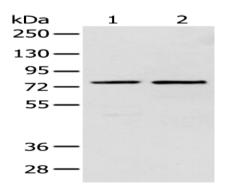
Lysate: 40 µg

Lane 1-2: Human fetal brain tissue and Hela cell

Primary antibody: ml261617(DTX1 Antibody) at dilution 1/250

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

Exposure time: 90 seconds



#### **ELISA**

Recommended dilution: 5000-10000

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