

订购热线: 4008-898-798

# Anti-PPP1R13L antibody

**Cat. No.** ml160504

**Package** 25 μl/100 μl/200 μl

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

**Product overview** 

**Description** Anti-PPP1R13L rabbit polyclonal antibody

Applications ELISA, WB, IHC

Immunogen Synthetic peptide of human PPP1R13L

ReactivityHuman, MouseContent0.7 mg/mlHost speciesRabbit

Ig classImmunogen-specific rabbit IgGPurificationAntigen affinity purification

**Target information** 

Symbol PPP1R13L

Full name protein phosphatase 1, regulatory subunit 13 like

Synonyms RAI, RAI4, IASPP, NKIP1

Swissprot Q8WUF5

#### **Target Background**

RelA-associated inhibitor is a protein that in humans is encoded by the PPP1R13L gene. Regulator that plays a central role in regulation of apoptosis and transcription via its interaction with NF-kappa-B and p53/TP53 proteins. Blocks transcription of HIV-1 virus by inhibiting the action of both NF-kappa-B and SP1. Also inhibits p53/TP53 function, possibly by preventing the association between p53/TP53 and ASPP1 or ASPP2, and therefore suppressing the subsequent activation of apoptosis. Interacts with RELA NF-kappa-B subunit and with SP1 via its C-terminus part. Interacts with p53/TP53, TP63 and TP73.

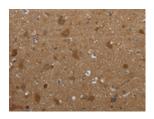


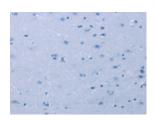
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## **Applications**

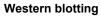
## **Immunohistochemistry**

Predicted cell location: Cytoplasm Positive control: Human brain Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human brain tissue using ml160504(PPP1R13L Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)



Predicted band size:89 kDa Positive control:Lncap and hela cells

Recommended dilution: 200-1000

Gel: 6%SDS-PAGE

Lysate: 40 µg

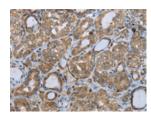
Lane 1-2: Lncap cells, hela cells

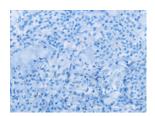
aon di Primary antibody: ml160504(PPP1R13L Antibody) at dilution 1/350

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

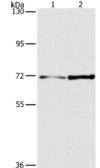
Exposure time: 5 minutes

Predicted cell location: Cytoplasm Positive control: Human thyroid cancer Recommended dilution: 25-100





The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml160504(PPP1R13L Antibody) at dilution 1/30, on the right is treated with synthetic peptide. (Original magnification: ×200)



### **ELISA**

Recommended dilution: 1000-2000

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