

Anti-PPP1R13B antibody

Cat. No.	ml161422
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-PPP1R13B rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Synthetic peptide of human PPP1R13B
Reactivity	Human
Content	0.9 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	PPP1R13B
Full name	protein phosphatase 1, regulatory subunit 13B
Synonyms	p85; ASPP1; p53BP2-like
Swissprot	Q96KQ4

Target Background

This gene encodes a member of the ASPP (apoptosis-stimulating protein of p53) family of p53 interacting proteins. The protein contains four ankyrin repeats and an SH3 domain involved in protein-protein interactions. ASPP proteins are required for the induction of apoptosis by p53-family proteins. They promote DNA binding and transactivation of p53-family proteins on the promoters of proapoptotic genes. Expression of this gene is regulated by the E2F transcription factor.

订购热线: 4008-898-798

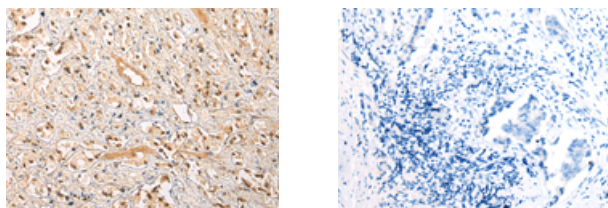
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm and Nucleus

Positive control: Human prostate cancer

Recommended dilution: 10-50



The image on the left is immunohistochemistry of paraffin-embedded Human prostate cancer tissue using ml161422(PPP1R13B Antibody) at dilution 1/20, on the right is treated with synthetic peptide. (Original magnification: $\times 200$)

Western blotting

Predicted band size: 120 kDa

Positive control: HepG2 cell

Recommended dilution: 200-1000

Gel: 6% SDS-PAGE

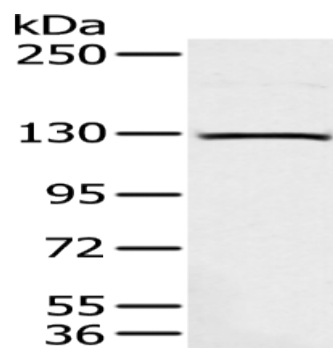
Lysate: 40 μ g

Lane: HepG2 cell

Primary antibody: ml161422(PPP1R13B Antibody) at dilution 1/300

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

Exposure time: 5 seconds



ELISA

Recommended dilution: 1000-2000

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