

Anti-PPP3CA antibody

Cat. No.	ml222013
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-PPP3CA rabbit polyclonal antibody
Applications	ELISA, WB, IHC
Immunogen	Fusion protein of human PPP3CA
Reactivity	Human, Mouse, Rat
Content	0.5 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	PPP3CA
Full name	protein phosphatase 3, catalytic subunit, alpha isozyme

Synonyms CALN; CCN1; CNA1; CALNA; PPP2B; CALNA1

Swissprot Q08209

Target Background

Protein phosphatase 3, catalytic subunit, alpha isozyme is a protein that in humans is encoded by thePPP3CA gene. Calcium-dependent, calmodulin-stimulated protein phosphatase. Many of the substrates contain a PxIxIT motif. This subunit may have a role in the calmodulin activation of calcineurin. Dephosphorylates DNM1L, HSPB1 and SSH1.

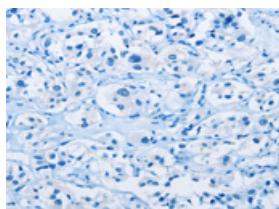
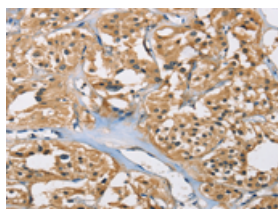
Applications

Immunohistochemistry

Predicted cell location: Cytoplasm

Positive control: Human thyroid cancer

Recommended dilution: 25-100

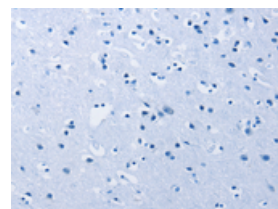
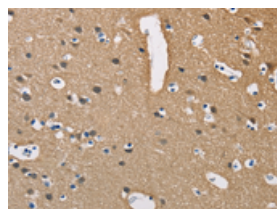


The image on the left is immunohistochemistry of paraffin-embedded Human thyroid cancer tissue using ml222013(PPP3CA Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

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 ml222013(PPP3CA Antibody) at dilution 1/40, on the right is treated with fusion protein. (Original magnification: ×200)

Western blotting

Predicted band size: 59 kDa

Positive control: Mouse brain tissue

Recommended dilution: 500-2000

Gel: 6%SDS-PAGE

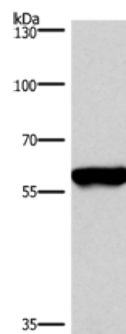
Lysate: 40 μ g

Lane: Mouse brain tissue

Primary antibody: ml222013(PPP3CA Antibody) at dilution 1/900

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

Exposure time: 1 second



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