

Anti-PPIA antibody

Cat. No.	ml122908
Package	25 µl/100 µl/200 µl
Storage	-20°C, pH7.4 PBS, 0.05% NaN ₃ , 40% Glycerol

Product overview

Description	Anti-PPIA rabbit polyclonal antibody
Applications	ELISA, WB
Immunogen	Fusion protein of human PPIA
Reactivity	Human, Mouse, Rat
Content	0.3 mg/ml
Host species	Rabbit
Ig class	Immunogen-specific rabbit IgG
Purification	Antigen affinity purification

Target information

Symbol	PPIA
Full name	peptidylprolyl isomerase A (cyclophilin A)
Synonyms	CYPA; CYPH; HEL-S-69p
Swissprot	P62937

Target Background

This gene encodes a member of the peptidyl-prolyl cis-trans isomerase (PPIase) family. PPIases catalyze the cis-trans isomerization of proline imidic peptide bonds in oligopeptides and accelerate the folding of proteins. The encoded protein is a cyclosporin binding-protein and may play a role in cyclosporin A-mediated immunosuppression. The protein can also interact with several HIV proteins, including p55 gag, Vpr, and capsid protein, and has been shown to be necessary for the formation of infectious HIV virions.

订购热线: 4008-898-798

Applications

Western blotting

Predicted band size: 18 kDa

Positive control: Hela, hepg2 and PC3 cells

Recommended dilution: 200-1000

Gel: 12% SDS-PAGE

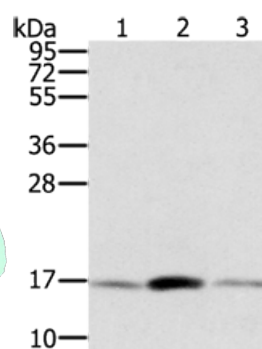
Lysate: 40 µg

Lane 1-3: Hela cells, hepg2 cells, PC3 cells

Primary antibody: ml122908(PPIA 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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