

Datasheet for ABIN6738762
anti-PPIA antibody (AA 36-85)



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1 Image

Overview

Quantity:	100 µL
Target:	PPIA
Binding Specificity:	AA 36-85
Reactivity:	Human, Mouse, Rat, Cow, Pig, Monkey, Dog, Goat, Horse, Guinea Pig, Rabbit, Chicken
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This PPIA antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide located between aa36-85 of human PPIA (P62937, NP_066953). Percent identity by BLAST analysis: Human, Chimpanzee, Gorilla, Orangutan, Gibbon, Baboon, Monkey, Marmoset, Tamarin, Mouse, Rat, Goat, Dog, Cat, Bovine, Rabbit, Horse, Pig, Opossum, Guinea pig, Zebra finch, Chicken (100%), Hamster, Xenopus, Catfish, Salmon, Stickleback, Zebrafish, Drosophila, Nematode (92%). Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human PPIA / Cyclophilin A
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Mouse, Rat, Dog, Bovine, Goat, Rabbit, Pig, Chicken (100%) Xenopus, Zebrafish (92%).

Product Details

Purification: Immunoaffinity purified

Target Details

Target: PPIA

Alternative Name: PPIA / Cyclophilin A ([PPIA Products](#))

Background: Name/Gene ID: PPIA

Synonyms: PPIA, Cyclophilin, Cyclosporin A-binding protein, Cyclophilin A, PPIase A, Rotamase A, CYPH, T cell cyclophilin

Gene ID: 5478

NCBI Accession: [NP_066953](#)

UniProt: [P62937](#)

Application Details

Application Notes: Approved: WB

Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Distilled Water.

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long

Handling

term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

Images

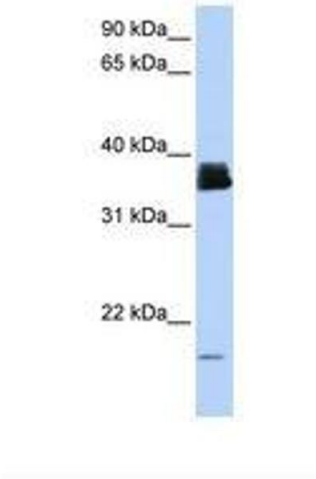


Image 1.