

Product datasheet for TA380272S

PPP4C Rabbit Polyclonal Antibody

Product data:

Product Type: Primary Antibodies

Applications: ELISA, ICC/IF, IHC, IP, WB

Recommended Dilution: WB.1:500 - 1:2000

IHC-P,1:50 - 1:200 IF/ICC,1:50 - 1:200

IP,0.5μg-4μg antibody for 200μg-400μg extracts of whole cells

ELISA, Recommended starting concentration is 1 µg/mL. Please optimize the concentration

based on your specific assay requirements.

Reactivity: Human, Mouse, Rat

Modifications: Unmodified

Host: Rabbit

Isotype: lgG

Polyclonal Clonality:

Formulation: Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Concentration: lot specific

Purification: Affinity purification

Conjugation: Unconjugated

Store at -20°C. Avoid freeze / thaw cycles. Storage:

Stability: Shelf life: one year from despatch.

Predicted Protein Size: 35kDa

Gene Name: protein phosphatase 4 catalytic subunit

Database Link: Entrez Gene 5531 Human

P60510

Background: Enables protein serine/threonine phosphatase activity. Involved in regulation of double-

strand break repair via homologous recombination. Located in cytosol; nucleoplasm; and

plasma membrane.

PP-X; PP4; PP4C; PPH3; PPP4; PPX Synonyms:



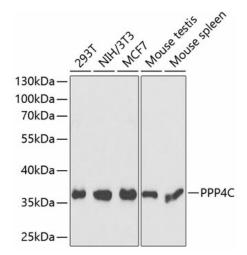
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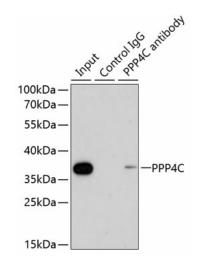
Product images:



Western blot analysis of various lysates using PPP4°C Rabbit pAb ([TA380272]) at 1:1000 dilution.

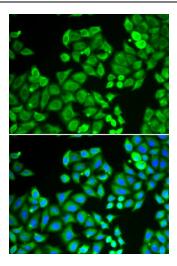
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.



Immunoprecipitation analysis of 200 μ g extracts of 293T cells using 1 μ g PPP4°C antibody ([TA380272]). Western blot was performed from the immunoprecipitate using PPP4°C antibody ([TA380272]) at a dilution of 1:1000.





Immunofluorescence analysis of U2OS cells using PPP4°C Rabbit pAb ([TA380272]). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.