PPP4C Rabbit pAb

Catalog No.: A13531



Basic Information

Observed MW

36kDa

Calculated MW

35kDa

Category

Primary antibody

Applications

WB,IHC-P,IF/ICC,IP,ELISA

Cross-Reactivity

Human, Mouse, Rat

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.

Recommended Dilutions

WB 1:500 - 1:2000

IHC-P 1:50 - 1:200

IF/ICC 1:50 - 1:200

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.

Contact

ΙP

<u>a</u>		400-999-6126
\bowtie	Τ	cn.market@abclonal.com.cn
•		www.abclonal.com.cn

Immunogen Information

Gene ID Swiss Prot 5531 P60510

Immunogen

Recombinant protein (or fragment). This information is considered to be commercially sensitive.

Synonyms

PP4; PPX; PP-X; PP4C; PPH3; PPP4; PPP4C

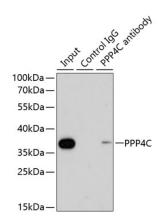
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

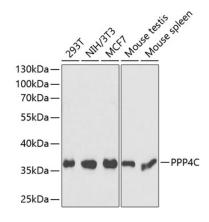
Storage

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

Buffer: PBS containing 50% glycerol, preserved with proclin300 or sodium azide (as specified on the Certificate of Analysis), pH 7.3.

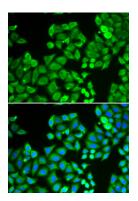


Immunoprecipitation analysis of 200 μ g extracts of 293T cells using 1 μ g PPP4C antibody (A13531). Western blot was performed from the immunoprecipitate using PPP4C antibody (A13531) at a dilution of 1:1000.



Western blot analysis of various lysates using PPP4C Rabbit pAb (A13531) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: $25\mu g$ per lane.

Blocking buffer: 3% nonfat dry milk in TBST.



Immunofluorescence analysis of U2OS cells using PPP4C Rabbit pAb (A13531). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) (AS007) at 1:500 dilution. Blue: DAPI for nuclear staining.