PPP4C Rabbit pAb

Catalog No.: A2109



Basic Information

Observed MW

36kDa

Calculated MW

35kDa

Category

Primary antibody

Applications

WB,IHC-P,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

200μg-400μg extracts of

whole cells

ELISA Recommended starting

concentration is 1 µg/mL.

Please optimize the
concentration based on
your specific assay
requirements.

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

Contact

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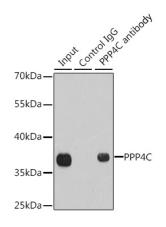
Product Information

SourceIsotypePurificationRabbitIgGAffinity purification

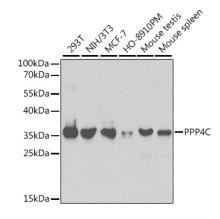
Storage

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.

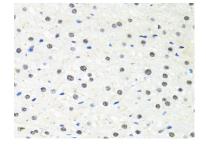


Immunoprecipitation analysis of 200 μg extracts of 293T cells using 1 μg PPP4C antibody (A2109). Western blot was performed from the immunoprecipitate using PPP4C antibody (A2109) at a dilution of 1:1000.

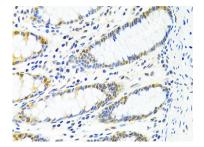


Western blot analysis of various lysates using PPP4C Rabbit pAb (A2109) at 1:1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: $25\mu g$ per lane.

Blocking buffer: 3% nonfat dry milk in TBST.



Immunohistochemistry analysis of paraffinembedded Human lung cancer using PPP4C Rabbit pAb (A2109) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.



Immunohistochemistry analysis of paraffinembedded Human colon using PPP4C Rabbit pAb (A2109) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.

Immunohistochemistry analysis of paraffinembedded Rat liver using PPP4C Rabbit pAb (A2109) at dilution of 1:100 (40x lens). Microwave antigen retrieval performed with 0.01M PBS Buffer (pH 7.2) prior to IHC staining.