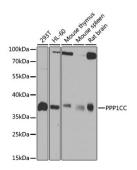
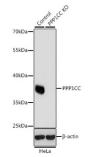


Protein Phosphatase 1 Catalytic Subunit Gamma (PPP1CC) Antibody

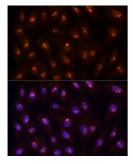
Catalogue No.:abx002960



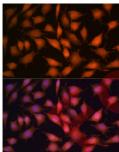
Western blot analysis of various lysates using [KO Validated] PPP1CC Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 90s



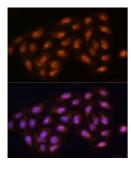
Western blot analysis of lysates from wild type (WT) and PPP1CC knockout (KO) HeLa cells, using [KO Validated] PPP1CC Antibody at 1/1000 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) at 1/10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Exposure time: 1s.



Immunofluorescence analysis of H9C2 cells using [KO Validated] PPP1CC Antibody at dilution of 1/100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of L929 cells using [KO Validated] PPP1CC Antibody at dilution of 1/100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of U2OS cells using [KO Validated] PPP1CC Antibody at dilution of 1/100 (40x lens). Secondary antibody: Cy3-conjugated Goat anti-Rabbit IgG (H+L) at 1/500 dilution. Blue: DAPI for nuclear staining.

Datasheet

Version: 5.0.0 Revision date: 24 Oct 2025



PPP1CC Antibody is a Rabbit Polyclonal antibody against PPP1CC. The protein encoded by this gene belongs to the protein phosphatase family, PP1 subfamily. PP1 is an ubiquitous serine/threonine phosphatase that regulates many cellular processes, including cell division. It is expressed in mammalian cells as three closely related isoforms, alpha, beta/delta and gamma, which have distinct localization patterns. This gene encodes the gamma isozyme. Alternatively spliced transcript variants encoding different isoforms have been found for this gene.

Target: Protein Phosphatase 1 Catalytic Subunit Gamma (PPP1CC)

Clonality: Polyclonal

Reactivity: Human, Mouse, Rat

Tested Applications: ELISA, WB, IF/ICC

Host: Rabbit

Recommended dilutions: ELISA: 1 μg/ml, WB: 1/200 - 1/2000, IF/ICC: 1/50 - 1/200. Optimal dilutions/concentrations should

be determined by the end user.

Conjugation: Unconjugated

Immunogen: Recombinant protein corresponding to PPP1CC. The exact sequence is proprietary.

Isotype: IgG

Form: Liquid

Purification: Purified by affinity chromatography.

Storage: Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.

UniProt Primary AC: P36873 (UniProt, ExPASy)

Gene Symbol: PPP1CC

GeneID: <u>5501</u>

NCBI Accession: NP 002701.1

KEGG: hsa:5501

String: <u>9606.ENSP00000341779</u>

Molecular Weight: Calculated MW: 37 kDa

Observed MW: 38 kDa

Abbexa BV, Leiden, NL
Website: www.abbexa.com · Email: info@abbexa.com

Datasheet

Version: 5.0.0 Revision date: 24 Oct 2025



Buffer: PBS, pH 7.3, containing 0.02% sodium azide, 50% glycerol.

Concentration: > 0.2 mg/ml

Note: THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC,

THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL

CONSUMPTION.



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