[KO Validated] PPP1CC Rabbit Polyclonal Antibody

CAB4035



Protein Background
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.
Immunogen information
Gene ID:
5501
Uniprot
P36873
Synonyms: PPP1CC; PP-1G; PP1C; PPP1G
Immunogen: Recombinant fusion protein containing a sequence corresponding to amino acids 1-323 of human PPP1CC (NP_002701.1).

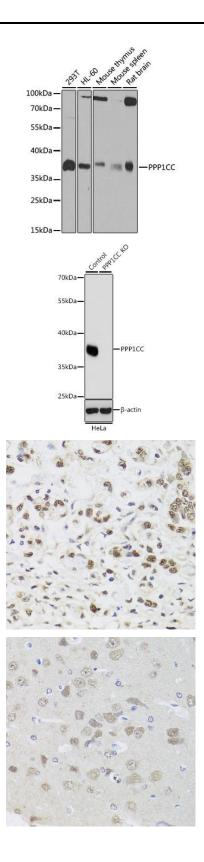
Source: Rabbit

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

lsotype: lgG

Purification: Affinity purification



Western blot analysis of extracts of various cell lines, using PPP1CC antibody (CAB4035) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 90s.

Western blot analysis of extracts from normal (control) and PPP1CC knockout (KO) HeLa cells, using PPP1CC antibody (CAB4035) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 1s.

Immunohistochemistry of paraffin-embedded human gastric cancer using PPP1CC antibody (CAB4035) at dilution of 1:100 (40x lens).

Immunohistochemistry of paraffin-embedded rat brain using PPP1CC antibody (CAB4035) at dilution of 1:100 (40x lens).