

PP2A-Cα (Phospho-Tyr307) Polyclonal Antibody

Catalog No: #12356

Package Size: #12356-1 50ul #12356-2 100ul

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Description

Product Name	PP2A-Cα (Phospho-Tyr307) Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB IHC IF ELISA
Species Reactivity	Human;Mouse;Rat
Specificity	Phospho-PP2A-Cα (Y307) Polyclonal Antibody detects endogenous levels of PP2A-Cα protein only when phosphorylated at Y307.
Immunogen Type	peptide
Immunogen Description	Synthesized peptide derived from human PP2A-Cα around the phosphorylation site of Y307.
Conjugates	Unconjugated
Target Name	PP2A-Cα
Modification	Phospho
Other Names	PPP2CA; Serine/threonine-protein phosphatase 2A catalytic subunit alpha isoform; PP2A-alpha; Replication protein C; RP-C
Accession No.	Swiss-Prot: P67775NCBI Gene ID: 5515
Target Species	human
SDS-PAGE MW	35kd
Concentration	1mg/ml
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C/1 year

Application Details

Western blotting: 1/500 - 1/2000

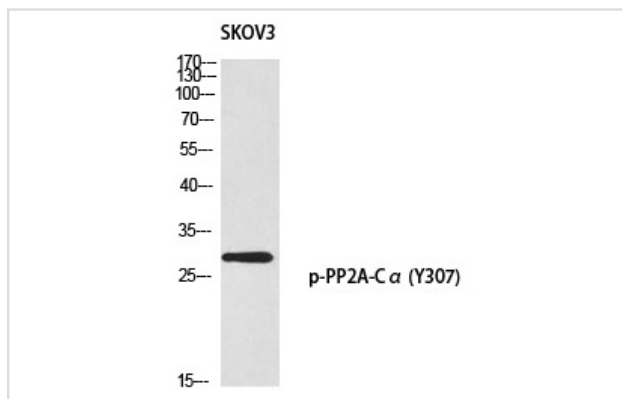
Immunohistochemistry: 1/100 - 1/300

Immunofluorescence: 1/200 - 1/1000

ELISA: 1/5000

Not yet tested in other applications

Images



Western blot analysis of SKOV3 using p-PP2A-C α (Y307) antibody.

Published Papers

el at., FTY720 induces ferroptosis and autophagy via PP2A/AMPK pathway in multiple myeloma cells. In Life Sci on 2020 Nov 1 by Yuan Zhong, Fei Tian, et al..PMID:32810509, , (2020)

[PMID:32810509](#)

Note: This product is for in vitro research use only and is not intended for use in humans or animals.