PP2A alpha Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Fruit fly, Human, Mouse, Non-human primate, Rat
Published Species	Mouse
Host/Isotype	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to amino acids at the carboxy terminus of human PP2A catalytic subunit
Form	Liquid
Concentration	27 µg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/mL BSA, 50% glycerol
Contains	no preservative
Storage conditions	-20°C
RRID	AB_10983779

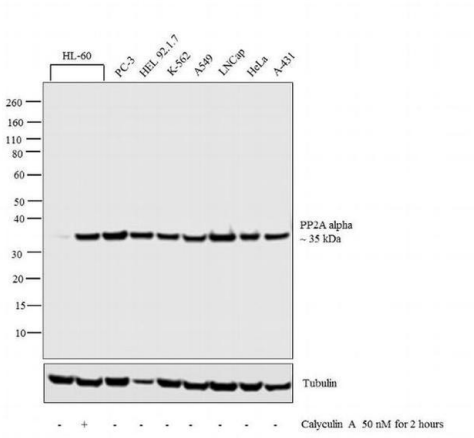
Applications	Tested Dilution	Publications
Western Blot (WB)	1:1,000	5 Publications
Immunohistochemistry (Paraffin) (IHC (P))	1:100	-
Immunocytochemistry (ICC/IF)	1:50	-
Flow Cytometry (Flow)	1:100	-
Immunoprecipitation (IP)	1:100	-

Product Specific Information

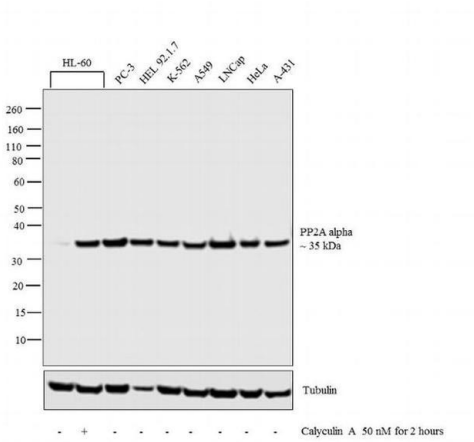
It is not recommended to aliquot this antibody.

This antibody is not cross-reactive with other PP2A subunits.

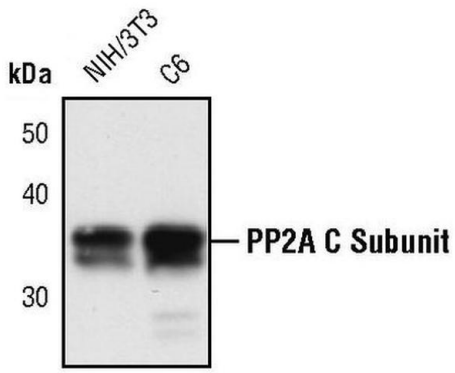
Product Images For PP2A alpha Polyclonal Antibody



PP2A alpha Antibody (PA5-17510) in WB
Western blot analysis was performed on whole cell extracts (30 µg lysate) of HL-60 (Lane 1), HL-60 treated with Calyculin A (50 nm for 2 h) (Lane 2), PC-3 (Lane 3), HEL 92.1.7 (Lane 4), K-562 (Lane 5), A549 (Lane 6), LNCap (Lane 7), HeLa (Lane 8) and A-431 (Lane 9). The blot was probed with Anti-PP2A alpha Polyclonal Antibody (Product # PA5-17510, 1:1,000 dilution) and detected by chemiluminescence using Goat anti-Rabbit IgG (Heavy Chain) Superclonal™ Secondary Antibody, HRP conjugate (Product # A27036, 0.25 µg/mL, 1:4,000 dilution). A 35 kDa band corresponding to PP2A alpha was observed across the cell lines tested and was enhanced upon treatment.



PP2A alpha Antibody (PA5-17510)
Altered expression of target protein upon cell treatment demonstrates antibody specificity. Western blot analysis ofPP2A alpha using PP2A alpha Polyclonal Antibody (Product # PA5-17510) shows increased expression upon Calyculin A treatment in HL-60 cell line. {TM}



PP2A alpha Antibody (PA5-17510) in WB
Western blot analysis of PP2A C Subunit in extracts from NIH/3T3 and C6 cells using PP2A C Subunit polyclonal antibody (Product # PA5-17510).

View more figures on thermofisher.com

5 References

Western Blot (5)

Molecular neurodegeneration

Year
2020

A pharmacological chaperone improves memory by reducing A and tau neuropathology in a mouse model with plaques and tangles.

"Published figure using PP2A alpha polyclonal antibody (Product # PA5-17510) in Western Blot"

Authors: Li JG,Chiu J,Ramanjulu M,Blass BE,Praticò D

Molecular psychiatry

Year
2019

Elevated levels of brain homocysteine directly modulate the pathological phenotype of a mouse model of tauopathy.

"Published figure using PP2A alpha polyclonal antibody (Product # PA5-17510) in Western Blot"

Authors: Di Meco A,Li JG,Barrero C,Merali S,Praticò D

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