

PP2A-a Antibody

Catalog No: #21405

Package Size: #21405-1 50ul #21405-2 100ul

Description

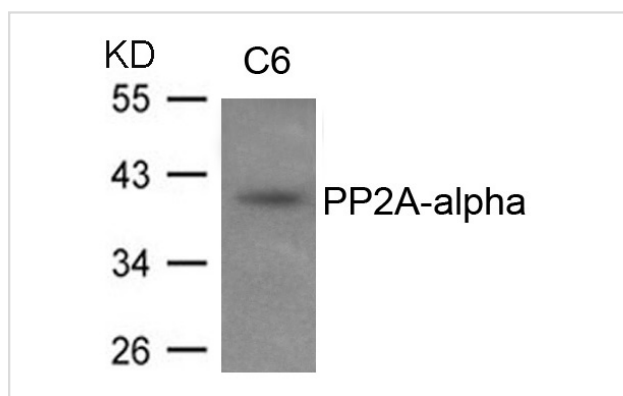
Product Name	PP2A-a Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Antibodies were produced by immunizing rabbits with synthetic peptide and KLH conjugates. Antibodies were purified by affinity-chromatography using epitope-specific peptide.
Applications	WB
Species Reactivity	Hu Ms Rt
Specificity	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen Type	Peptide-KLH
Immunogen Description	Peptide Corresponding to the amino terminal sequence derived from human PP2A-alpha.
Conjugates	Unconjugated
Target Name	PP2A-a
Other Names	PR52A; PR55A; B55A; B55ALPHA;
Accession No.	Swiss-Prot: P67775NCBI Protein: NP_001171062.1
Concentration	1.0mg/ml
Formulation	Supplied at 1.0mg/mL in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

Application Details

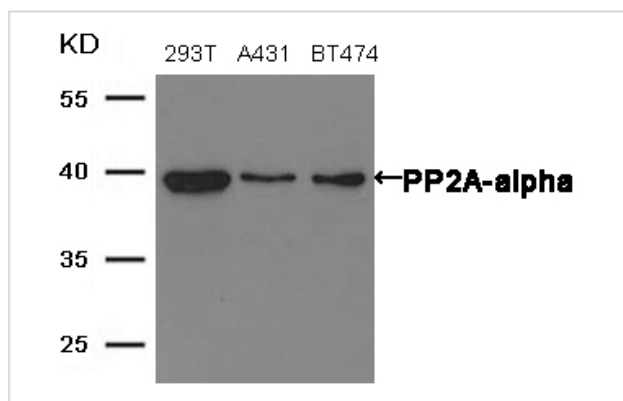
Predicted MW: 40kd

Western blotting: 1:500~1:1000

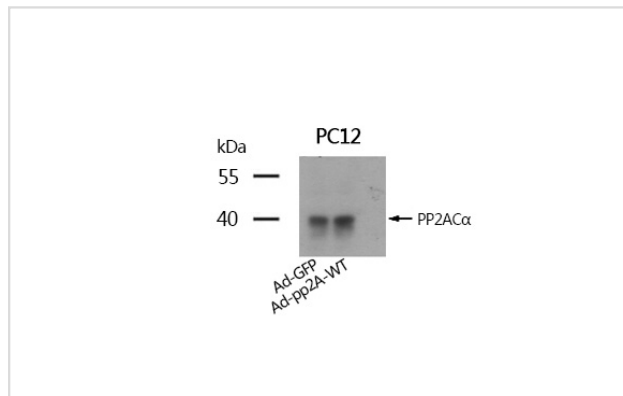
Images



Western blot analysis of extracts from C6 cells using PP2A-alpha antibody #21405.



Western blot analysis of extracts from 293T • A431 and BT474 cells using PP2A-alpha antibody #21405.



Western blotting analysis using PP2A-a Antibody #21405.

Background

The B regulatory subunit might modulate substrate selectivity and catalytic activity, and also might direct the localization of the catalytic enzyme to a particular subcellular compartment.

Yu, X.X. et al. (2001) Mol. Biol. Cell 12, 185-199.

Tolstykh, T. et al. (2000) EMBO J. 19, 5682-5691.

Janssens, V. and Goris, J. (2001) Biochem. J. 353, 417-439.

Published Papers

et al., Involvement of SET in the Wnt signaling pathway and the development of human colorectal cancer. In Oncol Lett. On 2014 Apr by LEI DONG, JIANJUN ZHU et al.. PMID: 24944693, (2014)

[PMID:24944693](https://pubmed.ncbi.nlm.nih.gov/24944693/)

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