



PP2A- α (Ab-307) Antibody

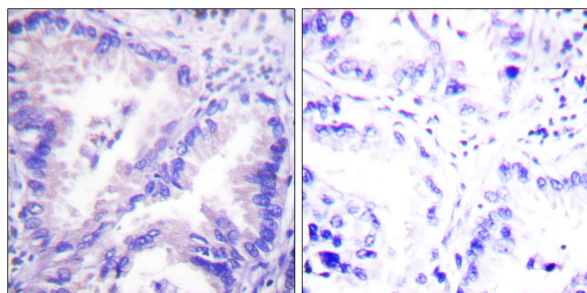
E11-0555B**Catalog Number:** E11-0555B**Concentration:** 1mg/ml**Swiss-Prot No.:** P67775**Other Names:** EC 3.1.3.16, PP2A-alpha, PP2AA, RP-C, Replication protein C, Serine/threonine protein phosphatase 2A, catalytic subunit, alpha isoform**Storage/Stability:** Store at -20°C/1 year**Form of Antibody:** Rabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.**Immunogen:** The antiserum was produced against synthesized non-phosphopeptide derived from human PP2A- α around the phosphorylation site of tyrosine 307 (P-D-Y^P-F-L).**Purification:** The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.**Specificity:** PP2A- α (Ab-307) antibody detects endogenous levels of total PP2A- α protein.**Reactivity:** Human, Mouse, Rat**Applications:** WB: 1:500~1:1000 IHC: 1:50~1:100 IF: 1:100~1:500 ELISA: 1:5000~1:10000**References:**

Wen Chen, Cancer Res., Sep 2005; 65: 8183 - 8192.

Kathy Bonness, Mol. Cancer Ther., Nov 2006; 5: 2727 - 2736.

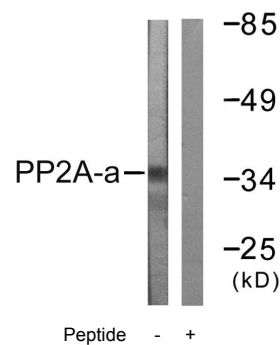
Stefaan Wera, J. Biol. Chem., Sep 1995; 270: 21374.

Todd D. Prickett, J. Biol. Chem., Sep 2004; 279: 38912 - 38920.



Peptide - +

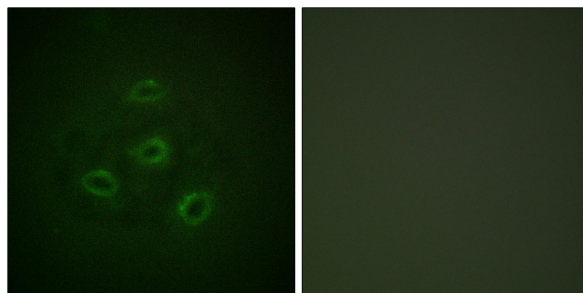
Immunohistochemistry analysis of paraffin-embedded human lung carcinoma tissue using PP2A- α (Ab-307) antibody.



Peptide - +

Western blot analysis of extracts from A549 cells, using PP2A- α (Ab-307) antibody.

For Research Use Only



Peptide

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+

Immunofluorescence analysis of HepG2 cells, using
PP2A- α (Ab-307) antibody.