

AMPK beta 1 (phospho Ser182) antibody

Cat. No. GTX79141

Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Applications	WB, IHC-P
Reactivity	Human

Package
100 µg

Applications

Application Note

*Optimal dilutions/concentrations should be determined by the researcher.

Suggested dilution	Recommended dilution
WB	1:500 - 1:1000
IHC-P	1:50 - 1:100

Not tested in other applications.

Calculated MW 30 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	PBS, 150mM NaCl, 0.5% BSA, 50% glycerol (Please contact us for BSA-free format)
Preservative	0.02% Sodium azide
Storage	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.
Concentration	Batch dependent (Please refer to the vial label for the specific concentration.)
Immunogen	The antiserum was produced against synthesized phosphopeptide derived from human AMPKbeta1 around the phosphorylation site of serine 182 (S-S-Sp-P-P).
Purification	Purified by sequential chromatography on phospho- and non-phospho-peptide affinity columns. From serum
Conjugation	Unconjugated

Note

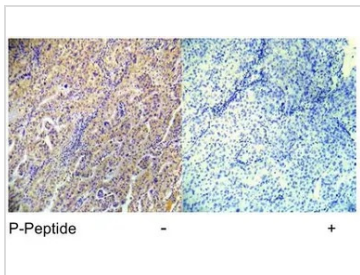
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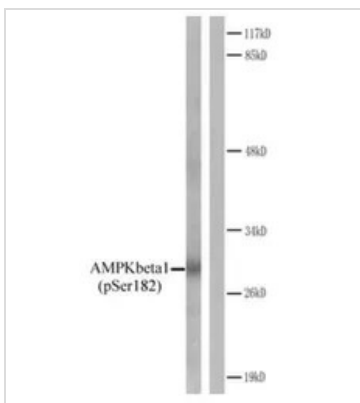
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DATA IMAGES



GTX79141 IHC-P Image

IHC-P analysis of human lung carcinoma tissue using GTX79141 AMPK beta 1 (phospho Ser182) antibody.



GTX79141 WB Image

WB analysis of Jurkat cell lysate using GTX79141 AMPK beta 1 (phospho Ser182) antibody.

Left : Primary antibody

Right : Primary antibody preincubated with immunogen peptide



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