

# Anti-Phospho-AMPK alpha 2 (S345) PRKAA2 Rabbit Monoclonal Antibody

Catalog Number: P01420

#### Overview

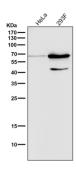
Product Name	Anti-Phospho-AMPK alpha 2 (S345) PRKAA2 Rabbit Monoclonal Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-Phospho-AMPK alpha 2 (S345) PRKAA2 Rabbit Monoclonal Antibody catalog # P01420. Tested in WB application. This antibody reacts with Human, Mouse, Rat.
Application	WB
Clonality	Monoclonal HFA-16
Formulation	Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P54646

#### **Technical Details**

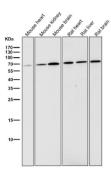
Immunogen	A synthesized peptide derived from human AMPK alpha 2
Isotype	Rabbit IgG
Form	Liquid
Concentration	Actual concentration vary by lot. Use suggested dilution ratio to decide dilution procedure.
Purification	Affinity-chromatography
Suggested Dilutions	Dilute the sample so that the expected range of concentrations fall within the detection range of this kit.  If the expected range of concentration is unknown, a pilot test should be conducted to decide the optimal dilution ratio for your samples.  Some PubMed article(s) citing the expression level of this target are as follows:  Boster Bio's internal QC testing used:  WB 1:1000-1:2000



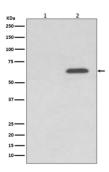
## Anti-Phospho-AMPK alpha 2 (\$345) PRKAA2 Rabbit Monoclonal Antibody (P01420) Images



All lanes use the Antibody at 1:500 dilution for 1 hour at room temperature.



All lanes use the Antibody at 1:500 dilution for 1 hour at room temperature.



Western blot analysis of Phospho-AMPK alpha 2 (S345) expression in (1) 293T cell lysate treated with Lambda Phosphatase; (2) 293T cell lysate.

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