

AMPK alpha 2 antibody, Internal

Cat. No. GTX88046

Host	Goat
Clonality	Polyclonal
Isotype	IgG
Applications	WB, ELISA, Sandwich ELISA
Reactivity	Human, Mouse, Rat

Package
100 µg

Applications

Application Note

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

Suggested dilution	Recommended dilution
WB	0.3-1µg/ml
ELISA	Assay dependent
Sandwich ELISA	Assay dependent

Not tested in other applications.

Calculated MW 62 kDa. ([Note](#))

Properties

Form	Liquid
Buffer	TBS, 0.5% BSA
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	0.50 mg/ml (Please refer to the vial label for the specific concentration.)
Immunogen	Peptide with sequence CPLDALNTTKP, from the internal region of the protein sequence according to NP_006243.2.
Purification	Purified by ammonium sulphate precipitation followed by antigen affinity chromatography
Conjugation	Unconjugated

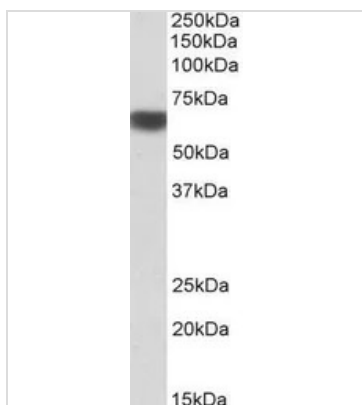
Note

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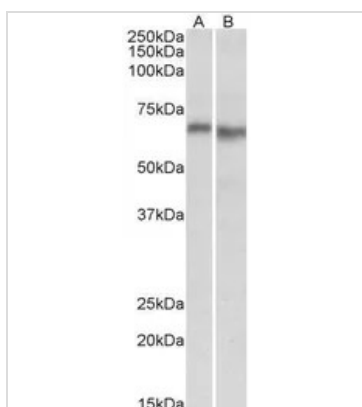
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DATA IMAGES

GTX88046 WB Image

WB analysis of human liver lysate using GTX88046 AMPK alpha 2 antibody, Internal.

Dilution : 1µg/ml

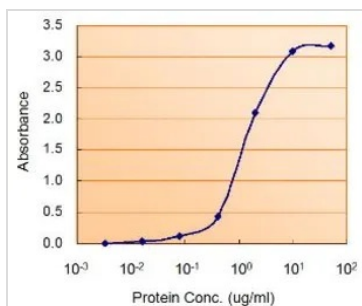
Loading : 35µg protein in RIPA buffer


GTX88046 WB Image

WB analysis of mouse (A) and rat (B) heart lysate using GTX88046 AMPK alpha 2 antibody, Internal.

Dilution : 0.3µg/ml

Loading : 35µg protein in RIPA buffer


GTX88046 ELISA Image

ELISA analysis of AMPK alpha 2 protein using GTX88046 AMPK alpha 2 antibody, Internal.

Capture : GTX113251 (2.5µg/ml)

Detection : GTX88046 (1.5µg/ml)



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