

AMPK beta 2 Rabbit Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP01684
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from human AMPK β 2
Mol wt	29920
Species reactivity	Human, Rat, Mouse
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	AMPKbeta 2
Synonyms	AMPK β 2; 5'-AMP-activated protein kinase subunit beta-2; AMPK subunit beta-2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

AMPK is responsible for the regulation of fatty acid synthesis by phosphorylation of acetyl-CoA carboxylase. Also regulates cholesterol synthesis via phosphorylation and inactivation of hydroxymethylglutaryl-CoA reductase and hormone-sensitive lipase. This is a regulatory subunit| may be a positive regulator of AMPK activity. It may also serve as an adapter molecule for the catalytic alpha-subunit.|PTM:Phosphorylated when associated with the catalytic subunit.|Belongs to the 5'-AMP-activated protein kinase beta subunit family.|subunit:Heterotrimer of an alpha catalytic subunit| a beta and a gamma non-catalytic regulatory subunits.|

Recommended Dilution

WB: 1: 1000 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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