
AMPK beta-1 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 251486

Unit: 0.1 mg

Description:

5'-AMP-activated protein kinase subunit beta-1 (AMPK beta-1) is the regulatory subunit of 5'-AMP-activated protein kinase (AMPK). AMPK is responsible for the regulation of fatty acid synthesis by phosphorylation of acetyl-CoA carboxylase. AMPK also regulates cholesterol synthesis via phosphorylation and inactivation of hydroxymethylglutaryl-CoA reductase and hormone-sensitive lipase.

Isotype: Rabbit Ig

Applications: E, WB, IHC, IP

Species Reactivity: H, M, R

Format: Each vial contains 0.1 mg IgG in 0.1 ml (1 mg/ml) of PBS pH7.4 with 0.09% sodium azide. Antibody was purified by Protein-G affinity chromatography.

Alternate Names: AMPK beta-1 chain; AMP-activated protein kinase beta-1; 5'-AMP-activated protein kinase subunit beta-1; AMPKb; PRKAB1; AMPK

Accession No.: Q9Y478

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within the N-term region of human AMPK beta-1.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500; IHC: 1:100-1:500; IP: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.