

GOAT ANTI-PRKAB1 ANTIBODY

SKU: EB07747



SPECIFICATIONS

Formulation	Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Unit Size	100 µg
Storage Instructions	Aliquot and store at -20°C. Minimize freezing and thawing.
Synonym / Alias Names	protein kinase, AMP-activated, noncatalytic, beta-1 AMPK beta 1 AMPK beta -1 chain AMP-activated protein kinase beta subunit AMP-activated protein kinase beta 1 non-catalytic subunit 5'1-AMP-activated protein kinase beta-1 subunit MGC17785 HAMPKb AMPK protein kinase, AMP-activated, beta 1 non-catalytic subunit PRKAB1
Accession ID	NP_006244.2
Blocking Peptide	EBP07747
Immunogen	Peptide with sequence C-QHDLEANDKAPAAQ, from the internal region of the protein sequence according to NP_006244.2.
Product Comments	This antibody is not expected to cross-react with PRKAB2.
Peptide Sequence	C-QHDLEANDKAPAAQ
Purification Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Mouse, Rat, Dog
Reactive Species	Human
Human Gene ID	5564
Mouse Gene ID	19079
Rat Gene ID	83803
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png

ELISA**Detection** Antibody detection limit dilution 1:64000.**Limit****Western** Western Blot: Approx 28kDa band observed in Human Liver lysates (calculated MW of 30.3kDa according to
Blot NP_114075.1). Recommended concentration: 0.1-0.3µg/ml.**Application**
Type Pep-ELISA, WB