



Email: customerservice@vectorlabs.com

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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

Instructions Aliquot and store at -20°C. Minimize freezing and thawing.

Synonym / Alias

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

Names

NP_006244.2

Blocking

EBP07747 **Peptide**

Peptide with sequence C-QHDLEANDKAPAQ, from the internal region of the protein sequence according to **Immunogen**

NP 006244.2.

Product

This antibody is not expected to cross-react with PRKAB2. Comments

Peptide C-QHDLEANDKAPAQ Sequence

Purification Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography

using the immunizing peptide. Method

Shipping

Refrigerated Instructions

Predicted

Species

Human, Mouse, Rat, Dog

Reactive **Species**

Human

Human

5564 **Gene ID**

Mouse

19079

Gene ID

Rat Gene ID 83803

Product

https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png Grade





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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

Pep-ELISA, WB Type