



Email: customerservice@vectorlabs.com

Telephone: (650) 697-3600

GOAT ANTI-AKAP9 / YOTIAO ANTIBODY

SKU: EB09196

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 /

AKAP9|A kinase (PRKA) anchor protein (yotiao) 9|AKAP350|AKAP450|CG-NAP|HYPERION|KIAA0803|MU-

Alias **Names** RMS-40.16A|PRKA9|YOTIAO|A-kinase anchor protein 9|A-kinase anchor protein, 350kDa|A-kinase anchoring protein

450|AKAP120-like protein|AKAP9-BRAF fusion protein|centrosome- and golgi-localized protein|kinase N-associated

protein|protein kinase A anchoring protein 9

Accession ID

NP 005742.4; NP 671714.1

Blocking

Peptide

EBP09196

Immunogen

Peptide with sequence QRKAQSDGQSPSKK-C, from the N Terminus of the protein sequence according to

NP_005742.4; NP_671714.1.

Product

Comments

This antibody is expected to recognize isoforms 2 and 3 (NP_005742.4; NP_671714.1)

Peptide

Sequence

QRKAQSDGQSPSKK-C

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

Method the immunizing peptide.

Shipping

Refrigerated Instructions

Predicted

Species

Human, Dog

10142

Human

Gene ID

Product

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

Grade **ELISA**

Detection

Antibody detection limit dilution 1:64000.

Limit

Not yet tested - our routinely used western blotting protocol does not allow detection of proteins as large as the calculated size of 453kDa according to NP 005742.4. Therefore we cannot recommend an optimal concentration and the antibody is an aspiring product. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been

reported?

Western Blot





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Application TypePep-ELISA