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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 / Alias Names	AKAP9|A kinase (PRKA) anchor protein (yotiao) 9|AKAP350|AKAP450|CG-NAP|HYPERION|KIAA0803|MU-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 Method	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Shipping Instructions	Refrigerated
Predicted Species	Human, Dog
Human Gene ID	10142
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/aspiring_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	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?

Application Type	Pep-ELISA

DOCUMENTS

- Data Sheet