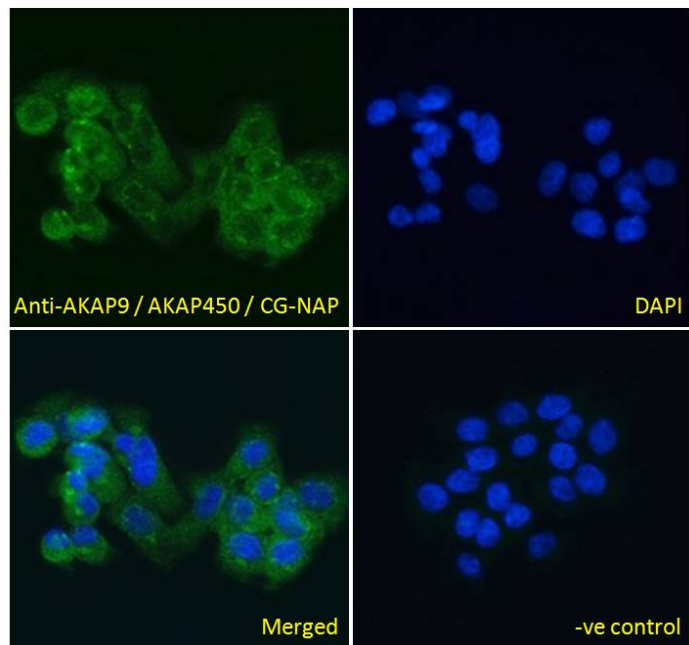


GOAT ANTI-AKAP9 / AKAP450 / CG-NAP ANTIBODY

SKU: EB06654



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-BRAF fusion protein|A-kinase anchor protein 9|MU-RMS-40.16A|AKAP450|centrosome- and golgi-localized protein|protein kinase A anchoring protein 9|A-kinase anchor protein, 350kDa|A-kinase anchoring protein 450|kinase N-associated protein|AKAP120-like protein|A kinase (PRKA) anchor protein (yotiao) 9|KIAA0803|HYPERION|AKAP350|YOTIAO|PRKA9|CG-NAP|AKAP9

Usage Summary Immunofluorescence: Strong expression of the protein seen in the cytoplasm of A431 and U2OS cells. Recommended concentration: 10µg/ml.

Accession ID NP_005742.4; NP_671714.1

Blocking Peptide EBP06654

Immunogen Peptide with sequence C-SGSTTQFHAGMR, from the C Terminus of the protein sequence according to NP_005742.4; NP_671714.1.

Product	This antibody is expected to recognise isoforms 2 and 3 (NP_005742.4; NP_671714.1 respectively). The
Comments	isoforms Yotiao, AKAP350B and AKAP350C are not recognized.
Peptide Sequence	C-SGSTTQFHAGMR
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
Reactive Species	Human
Human Gene ID	10142
Product Grade	https://prod-vector-labs-pimcore-assets.s3.us-east-1.amazonaws.com/assets/products/image/elite_medium.png
ELISA Detection Limit	Antibody detection limit dilution 1:64000.
Western Blot	This product has been successfully used by a customer, showing a band at approx 450kDa in lysates of cell line HepG2 (calculated MW of 453kDa according to NP_005742.4). Recommended concentration: 1-3µg/ml.
Application Type	Pep-ELISA, WB, IF

DOCUMENTS

- [Data Sheet](#)

GALLERY IMAGES

