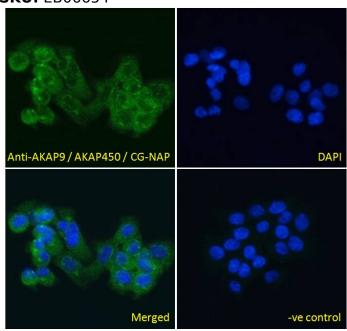


Telephone: (650) 697-3600

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 golgilocalized 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

Immunofluorescence: Strong expression of the protein seen in the cytoplasm of A431 and

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

Method usi

using the immunizing peptide.

Shipping Instructions

Refrigerated

Predicted

Species

Human, Mouse

Reactive

Species

Human

Human

Gene ID

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

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

Blot

Pep-ELISA, WB, IF

GALLERY IMAGES

