ANGIO-PROTEOMIE
HIGH QUALITY REAGENTS FOR LIFE SCIENCES

DATA SHEET

Goat anti-AKAP9 / YOTIAO Antibody

Item Number

dAP-2011

Target Molecule

Principle Name: AKAP9 / YOTIAO; Official Symbol: AKAP9; All Names and Symbols: 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 fusi; Accession Number (s): NP_005742.4; NP_671714.1; Human Gene ID(s): 10142; Non-Human GeneID(s):

Immunogen

QRKAQSDGQSPSKK, is from N Terminus
This antibody is expected to recognize isoforms 2 and 3 (NP_005742.4; NP_671714.1)

Applications

Pep ELISA

Species Tested:

Purification

Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.

Supplied As

lyophilized powder of 50ug or 100ug IgG; Reconsititute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

Peptide ELISA

Peptide ELISA: antibody detection limit dilution 1 to 64000.

Western Blot

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 i

IHC

Reference

Reference(s): Frank B, Wiestler M, Kropp S, Hemminki K, Spurdle AB, Sutter C, Wappenschmidt B, Chen X, Beesley J, Hopper JL, Meindl A, Kiechle M, Slanger T, Bugert P, Schmutzler RK, Bartram CR, Flesch-Janys D, Mutschelknauss E, Ashton K, Salazar R, Webb E, Hamann U, Br Association of a common

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for Research Use Only

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