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Research Use Only. Not for diagnostic or therapeutic use.

EB06333 - Goat Anti-AKAP10 / D-AKAP2 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: AKAP10, PRKA10, D-AKAP2, MGC:9414, A kinase (PRKA) anchor protein 10, dual specificity A-Kinase anchoring protein 2, A-kinase anchor protein 10, dual-specificity A-kinase anchoring protein 2, mitochondrial A kinase PPKA anchor protein

10, protein kinase A anchoring protein 10

Official Symbol: AKAP10

Accession Number(s): NP_009133.2

Human GeneID(s): 11216

Non-Human GenelD(s): 56697 (mouse)

Immunogen

Peptide with sequence C-AQYDQPLEKSTKL, from the C Terminus of the protein sequence according to NP_009133.2.

Please note the peptide is available for sale.

Purification and Storage

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

Supplied at 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.

Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000.

Western blot: Approx 65kDa band observed in Human Testis lysate (Calculated MW of 73.8kDa according to NP_009133.2) Recommended concnetration: 0.3-1.0ug/ml

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Mouse, Rat, Dog

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB06333 (0.3ug/ml) staining of Human Testis lysate (35ug protein in RIPA buffer. Primary incubation was 1 hour. Deected by chemiluminescence.