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Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB06311 - Goat Anti-AKAP3 / SOB1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: protein kinase A anchoring protein 3, fibrous sheath protein, 95kDa, cancer/testis antigen 82, Fibrous Sheath Protein of 95 kDa, A-kinase anchor protein, 110kDa, A-kinase anchor protein 3, CT82, sperm oocyte binding protein 1, fibrousheathin 1, A kinase (PRKA) anchor protein 3, AKAP110, PRKA3, FSP95, SOB1, AKAP3

Official Symbol: AKAP3

Accession Number(s): NP_006413.2

Human GeneID(s): [10566](#)

Immunogen

Peptide with sequence C-TPLQLLDWLMVNL, from the C Terminus of the protein sequence according to NP_006413.2.

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

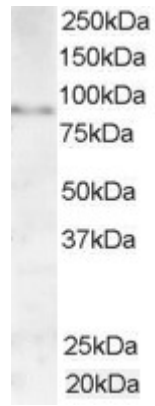
Peptide ELISA: antibody detection limit dilution 1:32000.

Western blot: Approx 90kDa band observed in Human Testis lysates (calculated MW of 95kDa according to NP_006413). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

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



EB06311 (1 μ g/ml) staining of Human Testis lysate (35 μ g protein in RIPA buffer). Primary incubation was 1 hour.
Detected by chemiluminescence.