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EB06311 - Goat Anti-AKAP3 / SOB1 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

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

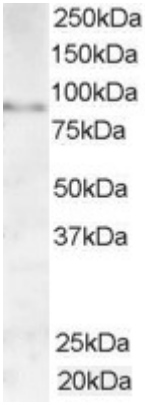
Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin.
Aliquot and store at -20°C. Minimize freezing and thawing.

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