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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

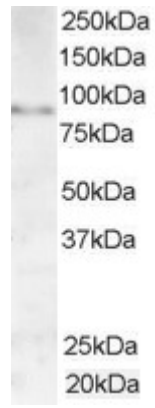
**Peptide ELISA:** antibody detection limit dilution 1:32000.

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