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# EB09603 - Goat Anti-SKA3 Antibody

Size: 100µg specific antibody in 200µl



**Target Protein** 

Principal Names: C13orf3, chromosome 13 open reading frame 3, MGC4832, RAMA1,

SKA3

Official Symbol: C13orf3

Accession Number(s): NP\_659498.3

Human GenelD(s): 221150

Non-Human GenelD(s): 219114 (mouse), 361047 (rat)

### **Immunogen**

Peptide with sequence C-PLSKTNSSSNDLE, from the internal region of the protein sequence according to NP\_659498.3.

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 1:64000.

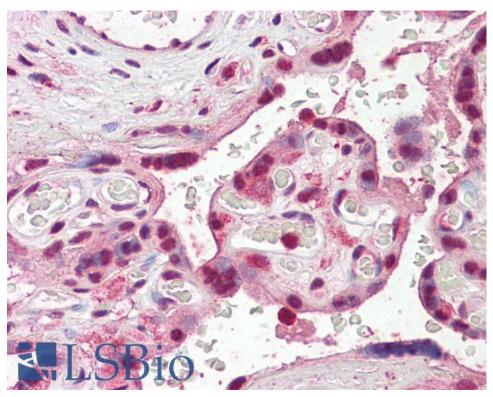
**Western blot:** Preliminary experiments gave an approx 35kDa and 150kDa band in HeLa lysates after 2μg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 46.4kDa according to NP\_659498.3. Both bands were successfully blocked by incubation with the immunizing peptide.

IHC: Paraffin embedded Human Placenta. Recommended concentration: 3.75µg/ml.

### **Species Reactivity**

Tested: Human

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



EB09603 (3.75µg/ml) staining of paraffin embedded Human Placenta. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.