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Research Use Only. Not for diagnostic or therapeutic use.

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 GeneID(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.

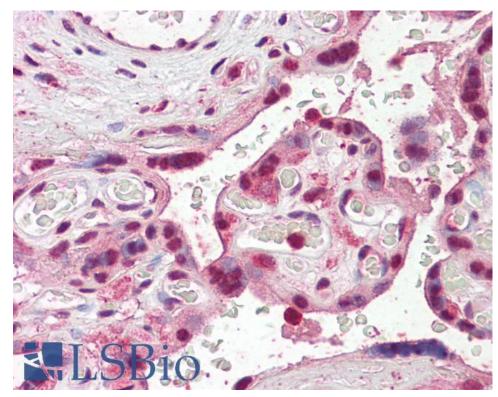
Western blot: Preliminary experiments gave an approx 35kDa and 150kDa band in HeLa lysates after 2μg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the bands we observe given the calculated size of 46.4kDa according to NP_659498.3. Both bands were 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.