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Research Use Only. Not for diagnostic or therapeutic use.

EB07292 - Goat Anti-EBAG9 / RCAS1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: EBAG9, RCAS1, estrogen receptor binding site associated, antigen, 9, HGNC:3123, EB9, PDAF, cancer associated surface antigen, estrogen receptor binding

site associated antigen 9
Official Symbol: EBAG9

Accession Number(s): NP_004206.1

Human GeneID(s): 9166

Non-Human GenelD(s): 55960 (mouse), 299864 (rat)

Immunogen

Peptide with sequence C-KEAQRLMKKEQN, from the C Terminus of the protein sequence according to NP_004206.1.

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

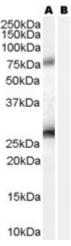
Peptide ELISA: antibody detection limit dilution 1:64000.

Western blot: Approx 26kDa band observed in lysates of cell lines HEK293 and A431 (calculated MW of 24.4kDa according to NP_004206.1and NP_004206.1). Recommended concentration: 1-3μg/ml. A minor band of unknown identity was also consistently observed at 75kDa. This band was successfully blocked by incubation with the immunising peptide. **IHC:** Paraffin embedded Human Skeletal Muscle. Recommended concentration: 3.75μg/ml.

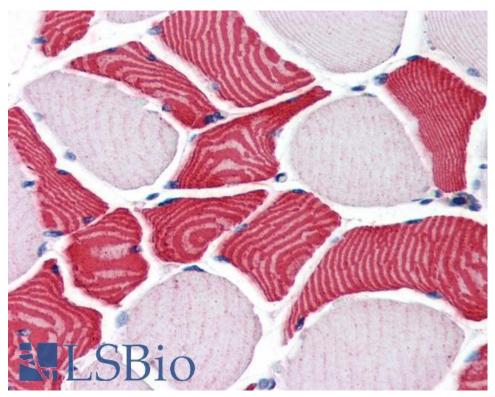
Species Reactivity

Tested: Human

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



EB07292 (0.2 μ g/ml) staining of A431 lysate (35 μ g protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.



EB07292 (3.75µg/ml) staining of paraffin embedded Human Skeletal Muscle. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.