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Research Use Only. Not for diagnostic or therapeutic use.

EB08394 - Goat Anti-RASSF6 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: RASSF6, Ras association (RalGDS/AF-6) domain family 6,

DKFZp686K23225, putative RAS binding protein

Official Symbol: RASSF6

Accession Number(s): NP_803876.1; NP_958834.1

Human GenelD(s): 166824

Important Comments: This antibody is expected to recognise both reported isoforms

(NP_803876.1; NP_958834.1).

Immunogen

Peptide with sequence C-SNTLKPHAKDEPDS, from the internal region of the protein sequence according to NP_803876.1; NP_958834.1.

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 1:16000.

Western blot: Approx 45kDa band observed in lysates of cell line HepG2 (calculated MW of 43.4kDa according to NP_958834.1). Recommended concentration: 1-3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

EB08394 ($1\mu g/ml$) staining of HepG2 cell lysate ($35\mu g$ protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.