

UK Office

Everest Biotech Ltd Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD UK

Enquiries:

info@everestbiotech.com Sales: sales@everestbiotech.com Tech support: support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB08391 - Goat Anti-RASSF3 Antibody

Size: 100µg specific antibody in 200µl

C

Target Protein Principal Names: RASSF3, Ras association (RalGDS/AF-6) domain family 3, MGC119194, MGC119195, MGC119197, RASSF5 Official Symbol: RASSF3 Accession Number(s): NP_835463.1 Human GenelD(s): <u>283349</u>

Immunogen

Peptide with sequence CKPPQTSPNSGK, from the C Terminus of the protein sequence according to NP_835463.1.

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 1:2000. **Western blot:** Approx 26kDa band observed in Human Heart lysates (calculated MW of 27.6kDa according to NP_835463.1). Recommended concentration: 0.5-1.5µg/ml.

Species Reactivity

Tested: Human Expected from sequence similarity: Human EB08391 (0.5µg/ml) staining of Heart lysate (35µg protein in RIPA buffer) with (B) and without (A) blocking with the immunising peptide. Primary incubation was 1 hour. Detected by chemiluminescence.