

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.

EB08311 - Goat Anti-RAB8A Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: RAB8A, RAB8A, member RAS oncogene family, MEL, RAB8, mel transforming oncogene, mel transforming oncogene (RAB8 homolog), mel transforming oncogene (derived from cell line NK14), mel transforming oncogene (derived from cell line

NK14)- RAB8 homolog, ras-associated protein RAB8

Official Symbol: RAB8A

Accession Number(s): NP_005361.2

Human GeneID(s): 4218

Immunogen

Peptide with sequence C-NQGVKITPDQQKR, from the C Terminus of the protein sequence according to NP_005361.2.

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 1:32000.

Western blot: Approx 25kDa band observed in Human Brain (Cerebellum), Kidney and Heart lysates (calculated MW of 23.7kDa according to NP_005361.2). Recommended concentration: 0.1-0.3µg/ml.

Species Reactivity

Tested: Human

Expected from sequence similarity: Human, Dog, Cow



EB08311 (0.1μg/ml) staining of Human Brain (Cerebellum) lysate (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.