

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

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EB08552 - Goat Anti-RNF13 / RZF Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: RNF13, ring finger protein 13, MGC13689, RZF, RING zinc finger

protein

Official Symbol: RNF13

Accession Number(s): NP_009213.1; NP_899237.1; NP_899239.2; NP_899240.2

Human GeneID(s): 11342

Important Comments: This antibody is expected to recognize all reported isoforms

(NP_009213.1, NP_899239.2; NP_899240.2).

Immunogen

Peptide with sequence HKFKKGDEYDVC, from the internal region of the protein sequence according to NP_009213.1; NP_899237.1; NP_899239.2; NP_899240.2.

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

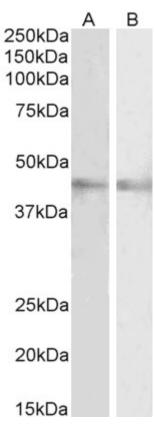
Peptide ELISA: antibody detection limit dilution 1:2000.

Western blot: Approx 45kDa band observed in Mouse Eye and in Rat Retina lysates (calculated MW of 42.8kDa according to NP_009213.1). Recommended concentration: 2-4µg/ml.

Species Reactivity

Tested: Mouse, Rat

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



EB08552 (2μg/ml) staining of Mouse (A) and Rat (B) Eye lysates (35μg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence