



International Office

Everest Biotech Ltd

Vector Laboratories, Inc.
6737 Mowry Ave
Newark, CA 94560
United States

Customer Service:

customerservice@vectorlabs.com

Technical Service:

technical@vectorlabs.com

Tel: +1 (800) 227-6666

www.everestbiotech.com

**Research Use Only. Not for
diagnostic or therapeutic use.**

EB05950 - Goat Anti-KF1 / ZFP103 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: RNF103, KF1, hkf-1, ZFP103, RNF103,, ring finger protein 103, zinc finger protein 103 homolog (mouse), Zinc finger protein expressed in cerebellum, zinc finger protein homologous to Zfp103 in mouse, MGC102815, MGC41857, zinc finger protein 103 homolog

Official Symbol: RNF103

Accession Number(s): NP_005658.1

Human GeneID(s): [7844](#)

Immunogen

Peptide with sequence C-YAQHQPLSNDVPS, from the C Terminus of the protein sequence according to NP_005658.1.

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 1:8000.

Western blot: Approx. 35kDa and 60kDa bands observed in Human Brain and Human Liver lysates at 1ug of primary. Please note that the band we observe is different from the predicted size of approx. 79kDa according to NP_005658. Currently we cannot find an explanation for this in the literature. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any splice variants/modified forms been reported?

Species Reactivity

Tested:

Expected from sequence similarity: Human, Dog