



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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diagnostic or therapeutic use.**

EB08553 - Goat Anti-RNF34 / RFI (internal) Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: RNF34, ring finger protein 34, FLJ21786, RFI, RIF, RIFF, FYVE-RING finger protein MOMO, RING finger protein RIFF, hRFI

Official Symbol: RNF34

Accession Number(s): NP_919247.1; NP_079402.2

Human GeneID(s): [80196](#)

Non-Human GeneID(s): 80751 (mouse), 282845 (rat)

Important Comments: This antibody is expected to recognize both reported isoforms (NP_919247.1; NP_079402.2).

Immunogen

Peptide with sequence C-RLYKENEENQKSY, from the internal region of the protein sequence according to NP_919247.1; NP_079402.2.

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 1:64000.

Western blot: Preliminary experiments gave an approx 35kDa band in Human Lymph Node, Ovary and Testis lysates after 0.3µg/ml antibody staining. Please note that currently we cannot find an explanation in the literature for the band we observe given the calculated size of 41.7kDa according to NP_919247.1. The 35kDa band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

Tested:

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