



Everest Biotech Ltd
Cherwell Innovation Centre
77 Heyford Park
Upper Heyford
Oxfordshire
OX25 5HD, United Kingdom

everestbiotech.com

sales@everestbiotech.com

support@everestbiotech.com

Tel +44 1869 238326

Fax +44 1869 238327

Research Use Only. Not for diagnostic or therapeutic use.

Storage: For long-term storage keep aliquots at -20°C. (Store no longer than 12 months at 4°C). Minimize freezing and thawing.

EB05868 - Goat Anti-BERP / RNF22 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: FLJ16135, tripartite motif protein TRIM3, brain expressed ring finger, ring finger protein 22, RNF97, HAC1, tripartite motif-containing 3, TRIM3, RNF22, BERP, TRIM3

Official Symbol: TRIM3

Accession Number(s): NP_006449.2; NP_150594.2

Human GeneID(s): [10612](#)

Non-Human GeneID(s): 55992 (mouse), 83616 (rat)

Important Comments: Both variants (NP_006449.2; NP_150594.2;) represent the same protein. This antibody is expected to recognise all three human isoforms of this protein.

Immunogen

Peptide with sequence AKREDSPGPEVQP-C, from the N Terminus of the protein sequence according to NP_006449.2; NP_150594.2.

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: Approx 85kDa band seen in Mouse Brain and Human Brain (Cerebellum) lysate [Predicted MW of approx. 80.8kDa according to NP_006449.2]. Recommended for use at 0.1-1µg/ml.

Please note that the HEK cell experiments were performed using a previous batch.

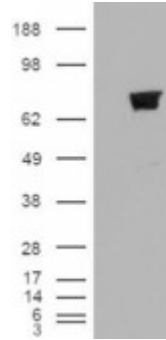
Species Reactivity

Tested: Mouse

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



EB05868 staining (0.05µg/ml) of Mouse Brain lysate (RIPA buffer, 30µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



HEK293 overexpressing TRIM3 (RC211928) and probed with EB05868 (mock transfection in first lane), tested by Origene.