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
Fax: +44 (0)1869 238327

US Office

Everest Biotech c/o Abcore
405 Maple Street, Suite A106
Ramona,
CA 92065
USA

Inquiries:
info@everestbiotech.com
Sales:
usasales@everestbiotech.com
Tech support:
support@everestbiotech.com

Tel: 888-320-4628 (toll-free)
Fax: 888-841-9041

www.everestbiotech.com

EB05169 - Goat Anti-ARMET / MANF Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: MANF, ARMET, arginine-rich, mutated in early stage tumors, ARP, MGC142148, MGC142150, arginine-rich protein, mesencephalic astrocyte-derived neurotrophic factor, arginine-rich, mutated in early stage tumors
Official Symbol: MANF
Accession Number(s): NP_006001.3; AAB08753.1
Human GeneID(s): 7873
Important Comments: The peptide sequence used (from AAB08753.1) differs by one residue from the RefSeq entry (NP_006001.2). It is not known whether this difference is due to a sequencing error or polymophism but the antibody is expected to recognize both sequences.

Immunogen

Peptide with sequence C-KYAPKAASAPTDL, from the C Terminus of the protein sequence according to NP_006001.3; AAB08753.1.

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 1:4000.
Western blot: Western blot: Approx 30kDa band seen in HeLa cell lysate. Recommended for use at 2-4µg/ml.

Species Reactivity

Tested: Human
Expected from sequence similarity: Humann, Mouse, Dog, Pig, Cow