

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.

EB11532 - Goat Anti-Mindbomb 1 / MIB1 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: DAPK-interacting protein 1, DIP-1, DKFZp686I0769,
DKFZp761M1710, E3 ubiquitin-protein ligase MIB1, FLJ90676, MGC129659,
MGC129660, MIB, MIB1, mind bomb homolog 1, mindbomb homolog 1 (Drosophila),
OTTHUMP00000162549, ubiquitin ligase mind bomb, ubiquitin ligase protein MIB1, zinc

finger ZZ type with ankyrin repeat domain protein 2, ZZANK2, ZZZ6

Official Symbol: MIB1

Accession Number(s): NP_065825.1

Human GeneID(s): 57534

Non-Human GenelD(s): 225164 (mouse), 307594 (rat)

Immunogen

Peptide with sequence C-DKDNTNVNADVQKLQ, from the internal region (near C Terminus) of the protein sequence according to NP_065825.1.

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 1:16000.

Western blot: In transfected HEK293 transiently expressing Human MIB1 (myc and DYKDDDDK tagged), a band of approx. 135kDa is observed. No bands are observed in mock-transfected HEK293 and the same band is observed using anti-myc antibody. Recommended concentration, 0.5-1µg/ml.

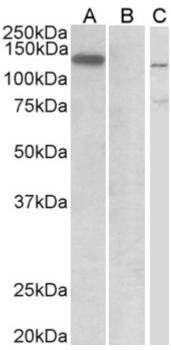
IHC: In paraffin embedded Human Cerebral Cortex shows staining of cytoplasm in the neuronal bodies, on one side of the nucleus. Recommended concentration, 2-4µg/ml.

Purchase the +ve control! The transfected lysate used in QC is available for sale. Please email sales@everestiotech.com to request datasheet, pricing and delivery information.

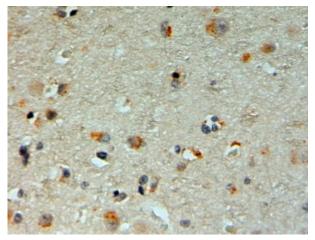
Species Reactivity

Tested: Human

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



HEK293 lysate (10ug protein in RIPA buffer) overexpressing Human MIB1 with C-terminal MYC tag probed with EB11532 (1ug/ml) in Lane A and probed with anti-MYC Tag (1/1000) in lane C. Mock-transfected HEK293 probed with EB11532 (1mg/ml) in Lane B. Primary incubations were for 1 hour. Detected by chemiluminescence.



EB11532 (2µg/ml) staining of paraffin embedded Human Cerebral Cortex. Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.