

UK Office

Everest Biotech Ltd

Cherwell Innovation Centre 77 Heyford Park Upper Heyford Oxfordshire OX25 5HD

Enquiries:

info@everestbiotech.com

Sales:

UK

sales@everestbiotech.com

Tech support:

support@everestbiotech.com

Tel: +44 (0)1869 238326

www.everestbiotech.com

Research Use Only. Not for diagnostic or therapeutic use.

EB10931 - Goat Anti-TFB2M Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: TFB2M, transcription factor B2, mitochondrial, FLJ22661, FLJ23182, Hkp1, mtTFB2, HCV NS5A-transactivated protein 5, S-adenosylmethionine-6-N', N'-adenosyl(rRNA) dimethyltransferase 2, dimethyladenosine transferase 2,

mitochondrial, h-mtTFB2, hTFB

Official Symbol: TFB2M

Accession Number(s): NP_071761.1

Human GeneID(s): 64216

Immunogen

Peptide with sequence KHCFGRRSATVIDH, from the internal region of the protein sequence according to NP_071761.1.

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 1:64000.

Western blot: Approx 45kDa band observed in Human Lung lysates (calculated MW of 45.3kDa according to NP_071761.1). Recommended concentration: 0.1-0.3μg/ml. Primary incubation was 1 hour.

IHC: Paraffin embedded Human Colon. Recommended concentration: 5µg/ml.

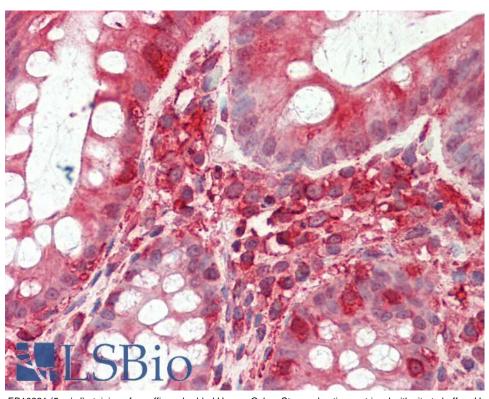
Species Reactivity

Tested: Human

Expected from sequence similarity: Human

250kDa 150kDa 100kDa 75kDa 50kDa 37kDa 25kDa 20kDa

15kDa
EB10931 (0.1μg/ml) staining of Human Lung lysate (35μg protein in RIPA buffer). Detected by chemiluminescence.



EB10931 (5μg/ml) staining of paraffin embedded Human Colon. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.