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

EB09201 - Goat Anti-RBM3 Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: RBM3, RNA binding motif (RNP1, RRM) protein 3, IS1-RNPL, RNPL, OTTHUMP00000025800, OTTHUMP00000025802, RNA binding motif protein 3
Official Symbol: RBM3
Accession Number(s): NP_006734.1
Human GeneID(s): 5935
Non-Human GeneID(s): 19652 (mouse), 114488 (rat)

Immunogen

Peptide with sequence C-DRYSGGNYRDNYDN, from the C Terminus of the protein sequence according to NP_006734.1.

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 1:2000.
Western blot: Approx.17kDa band observed in lysates of cell line HepG2 (calculated MW of 17.2kDa according to NP_006734.1). Recommended concentration: 0.01-0.03µg/ml. An additional band of unknown identity was also consistently observed at 48kDa. This band was successfully blocked by incubation with the immunizing peptide. We would appreciate any feedback from people in the field - have any such results been reported with other antibodies/lysates? Have any further splice variants/modified forms been reported?

Species Reactivity

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

EB09201 (0.01µg/ml) staining of HepG2 lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.