

## **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

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# EB08304 - Goat Anti-MARCH-I Antibody

Size: 100µg specific antibody in 200µl



# **Target Protein**

Principal Names: MARCH1, membrane-associated ring finger (C3HC4) 1, DKFZp564M1682, FLJ20668, MARCH-I, RNF171, membrane-associated RING-CH protein I Official Symbol: MARCH1 Accession Number(s): NP\_060393.1 Human GeneID(s): <u>55016</u> Non-Human GeneID(s): 72925 (mouse), 361135 (rat)

#### Immunogen

Peptide with sequence QSRLSVCPSTQD, from the internal region of the protein sequence according to NP\_060393.1.

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 1:32000.

**Western blot:** Preliminary experiments in Human Colon, Ileum, Lung and Lymph Node lysates gave no specific signal but low background (at antibody concentration up to 1µg/ml). We would appreciate any feedback from people in the field - have any results been reported with other antibodies/lysates?

#### **Species Reactivity**

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