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# EB08294 - Goat Anti-TEB4 / MARCH-VI (aa 701 to 712) Antibody

Size: 100µg specific antibody in 200µl

## **Target Protein**

Principal Names: MARCH-VI, TEB4, MARCH6, membrane-associated ring finger (C3HC4) 6, KIAA0597, RNF176, membrane-associated RING-CH protein VI Official Symbol: MARCHF6 Accession Number(s): NP\_005876.2 Human GeneID(s): 10299 Non-Human GeneID(s): 223455 (mouse)

#### Immunogen

Peptide with sequence C-QGRRVIFQKVKE, from the internal region of the protein sequence according to NP\_005876.2.

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:** Approx 100kDa band observed in Human Lung lysates (calculated MW of 103kDa according to NP\_005876.2). Recommended concentration: 0.2-0.5µg/ml. An additional band of unknown identity was also consistently observed at 18kDa. This band was successfully blocked by incubation with the immunising 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



250kDa 150kDa 100kDa
75kDa
50kDa
37kDa
25kDa
20kDa
15kDa

EB08294 (0.2µg/ml) staining of Human Lung lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.