

#### **International Office**

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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.

# **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.