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Research Use Only. Not for diagnostic or therapeutic use.

EB08235 - Goat Anti-MARCH10 Antibody

Size: 100µg specific antibody in 200µl



Target Protein

Principal Names: MARCH10, membrane-associated ring finger (C3HC4) 10, FLJ35757,

MARCH-X, RNF190, ring finger protein 190

Official Symbol: MARCH10

Accession Number(s): NP_001094345.1; NP_689811.2

Human GeneID(s): 162333

Non-Human GenelD(s): 303596 (rat)

Important Comments: This antibody is expected to recognise both reported isoforms

(NP_001094345.1; NP_689811.2), which are identical.

Immunogen

Peptide with sequence C-SRNYPQPRTEE, from the internal region of the protein sequence according to NP_001094345.1; NP_689811.2.

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 1:8000.

Western blot: Approx. 90 kDa band observed in Rat Testis lysates (calculated MW of 90.5 kDa according to Human NP_689811.2 and of 87.9 kDa according to Mouse NP_766156.2). Recommended concentration: 0.3-1µg/ml. Primary incubation was 1 hour. An additional band of unknown identity was also consistently observed at 37 kDa. This band was successfully blocked by incubation with the immunising peptide.

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

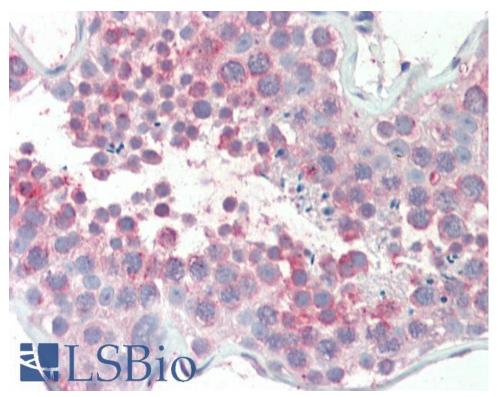
Species Reactivity

Tested: Human, Rat

Expected from sequence similarity: Human, Rat, Cow



 $EB08235\ (0.3\mu\text{g/ml})\ staining\ of\ Rat\ Testis\ lysate\ (35\mu\text{g}\ protein\ in\ RIPA\ buffer).\ Detected\ by\ chemiluminescence.$



EB08235 ($5\mu g/ml$) staining of paraffin embedded Human Testis. Steamed antigen retrieval with citrate buffer pH 6, AP-staining.