

International Office

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Research Use Only. Not for diagnostic or therapeutic use.

EB08159 - Goat Anti-MARCH7 / Axotrophin Antibody

Size: 100µg specific antibody in 200µl

Target Protein

Principal Names: MARCH7, membrane-associated ring finger (C3HC4) 7, AXO, AXOT, DKFZP586F1122, MARCH-VII, RNF177, axotrophin, membrane-associated RING-CH protein VII

Official Symbol: MARCHF7 Accession Number(s): NP_073737.1 Human GeneID(s): <u>64844</u>

Immunogen

Peptide with sequence C-RTLQAHMEDLETSED, from the internal region of the protein sequence according to NP_073737.1.

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.

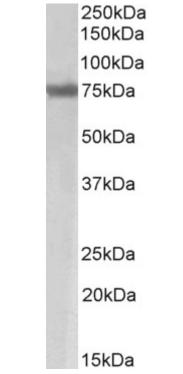
Applications Tested

Peptide ELISA: antibody detection limit dilution 1:16000. **Western blot:** Approx 75kDa band observed in Mouse Skeletal Muscle lysates (calculated MW of 76.6kDa according to NP_065600.1. Recommended concentration: 1-3μg/ml.

Species Reactivity

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





EB08159 ((2µg/ml) staining of Mouse Skeletal Muscle lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.