



Goat anti-MARCH7 / Axotrophin Antibody

Item Number	dAP-3053
Target Molecule	Principle Name: MARCH7 / Axotrophin; Official Symbol: MARCH7; All Names and Symbols: MARCH7; membrane-associated ring finger (C3HC4) 7; AXO; AXOT; DKFZP586F1122; MARCH-VII; RNF177; axotrophin; membrane-associated RING-CH protein VII; Accession Number (s): NP_073737.1; Human Gene ID(s): 64844; Non-Human GeneID(s):
Immunogen	RTLQAHMEDLETSED, is from internal region
Applications	Pep ELISA, WB Species Tested: Mouse
Purification	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Supplied As	lyophilized powder of 50ug or 100ug IgG; Reconstitute IgG with 100ul or 200ul sterile DI Water and final product will be formulated as 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.
Peptide ELISA	Peptide ELISA: antibody detection limit dilution 1 to 16000.
Western Blot	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.
IHC	
Reference	Reference(s): Muthukumarana PA, Lyons GE, Miura Y, Thompson LH, Watson T, Green CJ, Shurey S, Hess AD, Rosengard BR, Metcalfe SM. Evidence for functional inter-relationships between FOXP3, leukaemia inhibitory factor, and axotrophin/MARCH-7 in transplantation tolerance. Int Immunopharmacol. 2006

Optimal dilutions should be determined by each laboratory for each application. The listed dilutions are for recommendation only and the final conditions should be optimized by the ender users! This product is sold for **Research Use Only**