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Datasheet for ABIN1781934 anti-MARCH7 antibody (Internal Region)



Image

Overview	
Quantity:	100 µg
Target:	MARCH7
Binding Specificity:	Internal Region
Reactivity:	Mouse
Host:	Goat
Clonality:	Polyclonal
Application:	Western Blotting (WB), ELISA
Product Details	
Purpose:	MARCH7 / Axotrophin
Sequence:	RTLQAHMEDL ETSED
lsotype:	lgG
Cross-Reactivity:	Human, Mouse, Rat
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Grade:	Verified
Target Details	
Target:	MARCH7
Alternative Name:	MARCH7 (MARCH7 Products)

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Target Details	
Background:	MARCH7, membrane-associated ring finger (C3HC4) 7, AXO, AXOT, DKFZP586F1122, MARCH- VII, RNF177, axotrophin, membrane-associated RING-CH protein VII
Molecular Weight:	Expected molecular weight: 75 kDa
Gene ID:	64844
NCBI Accession:	NP_073737
Application Details	
Application Notes:	Western Blot: Approx 75 kDa band observed in Mouse Skeletal Muscle lysates (calculated MW of 76.6 kDa according to NP_065600.1. Recommended concentration: 1-3 µg/mL. Peptide ELISA: antibody detection limit dilution 1:16000.
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.5 mg/mL
Buffer:	Supplied at 0.5 mg/mL in Tris saline, 0.02 % sodium azide, pH 7.3 with 0.5 % bovine serum albumin.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Minimize freezing and thawing.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20°C, with minimal freeze/thawing. A working aliquot may be refrigerated at 4°C for a few weeks and still remain viable.

250kDa 150kDa	Western Blotting
100kDa 75kDa	Image 1. ABIN1781934 ((2µg/ml) staining of Mouse
50kDa	Skeletal Muscle lysate (35µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by
37kDa	chemiluminescence.
25kDa	
20kDa	
15kDa	

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