

# Product datasheet for TA326751

## Axotrophin (MARCH7) Goat Polyclonal Antibody

### **Product data:**

#### OriGene Technologies, Inc.

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Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:16000; WB: 1-3µg/ml
Reactivity:	Mouse (Expected from sequence similarity: Human, Rat)
Host:	Goat
lsotype:	lgG
Clonality:	Polyclonal
Immunogen:	Peptide with sequence C-RTLQAHMEDLETSED, from the internal region of the protein sequence according to NP_073737.1.
Formulation:	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.
Concentration:	lot specific
Purification:	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
Conjugation:	Unconjugated
Storage:	Store at -20°C as received.
Stability:	Stable for 12 months from date of receipt.
Gene Name:	membrane associated ring-CH-type finger 7
Database Link:	<u>NP_073737</u> <u>Entrez Gene 57438 MouseEntrez Gene 311059 RatEntrez Gene 64844 Human</u> <u>Q9H992</u>
Synonyms:	AXO; AXOT; MARCH-VII; RNF177
Note:	Approx 75kDa band observed in Mouse Skeletal Muscle lysates (calculated MW of 76.6kDa according to NP_065600.1. Recommended concentration: 1-3μg/ml.



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#### **Product images:**

250kDa 150kDa 100kDa 75kDa	
50kDa	
37kDa	TA326751 (2ug/ml) staining of Mouse Skeletal Muscle lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.
25kDa	
20kDa	
15kDa	

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