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ProSci Incorporated 12170 Flint Place Poway, CA 92064 Toll Free: +1 (888) 513 9525 Local: +1 (858) 513 2638 Fax: +1 (858) 513 2692

techsupport@prosci-inc.com

TOM1L2 Antibody

CATALOG NUMBER: 46-505

250kDa 150kDa 100kDa 75kDa 60kDa 37kDa 25kDa 20kDa 15kDa

Western blot analysis of TOM1L2 in A431 lysate (35 ug protein in RIPA buffer) using TOM1L2 Antibody at 0.03 ug/mL.

Specifications	
SPECIES REACTIVITY:	Human
TESTED APPLICATIONS:	ELISA, IHC, WB
APPLICATIONS:	ELISA: Antibody detection limit dilution 1:64,000. Western Blot: Approximately 60 kDa band observed in human Fibroblast A431 lysates (calculated MW of 51.8 kDa according to NP_653279). Recommended concentration: 0.1-1 ug/mL. IHC: In paraffin embedded Human Skeletal Muscle shows variable staining from fibre to fibre. Recommended concentration, 5-10ug/ml.
POSITIVE CONTROL:	1) Cat. No. 1202 - A431 Cell Lysate
IMMUNOGEN:	TOM1L2 antibody was raised against a 15 amino acid synthetic peptide near the C-Terminus of TOM1L2.
HOST SPECIES:	Goat
Properties	
PURIFICATION:	TOM1L2 antibody was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
PHYSICAL STATE:	Liquid
BUFFER:	TOM1L2 antibody is supplied in Tris saline, 0.02% sodium azide, pH 7.3 with 0.5% bovine serum albumin.
CONCENTRATION:	500 ug/mL
STORAGE CONDITIONS:	Aliquot and store at -20°C. Minimize freezing and thawing.
CLONALITY:	Polyclonal
CONJUGATE:	Unconjugated
Additional Info	
ALTERNATE NAMES:	TOM1L2, FLJ32746, target of myb1-like 2 (chicken), target of myb1 (chicken) homolog-like 1, target of myb1 (chicken) homolog-like 2,
ACCESSION NO.:	NP_653279
PROTEIN GI NO.:	75677323
OFFICIAL SYMBOL:	TOM1L2

GENE ID:	146691
Background	
REFERENCES:	1) Blagoev B, Ong SE, Kratchmarova I, Mann M. Temporal analysis of phosphotyrosine-dependent signaling networks by quantitative proteomics. Nat Biotechnol. 2004 Sep;22(9):1139-45. Epub 2004 Aug 15.

FOR RESEARCH USE ONLY

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