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TOM1L2 Rabbit pAb

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Catalog # AP56616

Product Information

Application	WB
Primary Accession	Q6ZVM7
Reactivity	Mouse
Predicted	Rat, Dog, Human, Rabbit, Horse
Host	Rabbit
Clonality	Polyclonal
Calculated MW	55556
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human TOM1L2
Epitope Specificity	331-430/507
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Probable role in protein transport. May regulate growth factor-induced mitogenic signaling.

Additional Information

Gene ID	146691
Other Names	TOM1-like protein 2, Target of Myb-like protein 2, TOM1L2
Dilution	WB=1:500-2000
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

Protein Information

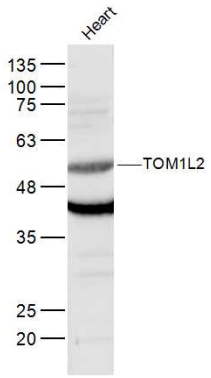
Name	TOM1L2
Function	Acts as a MYO6/Myosin VI adapter protein that targets myosin VI to endocytic structures (PubMed:23023224). May also play a role in recruiting clathrin to endosomes (PubMed:16412388). May regulate growth factor-induced mitogenic signaling (PubMed:16479011).

Tissue Location	Ubiquitously expressed with higher expression in heart and skeletal muscle.

Background

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Images



Sample:
Heart (Mouse) Lysate at 40 ug
Primary: Anti-TOM1L2 (AP56616) at 1/300 dilution
Secondary: IRDye800CW Goat Anti-Rabbit IgG at 1/20000 dilution
Predicted band size: 56 kD
Observed band size: 56 kD

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.