

Anti-TOM1L2 Antibody

Catalog Number: A10544-3

About TOM1L2

Target of Myb-like protein 2 (TOM1L2) acts as a MYO6/Myosin VI adapter protein that targets myosin VI to endocytic structures (PMID: 23023224). It may play a role in recruiting clathrin to endosomes and regulating growth factor-induced mitogenic signaling (PMID: 16412388; 16479011). TOM1L2 also regulates membrane trafficking that is linked to immunity and cell proliferation (PMID: 20604899).

Overview

Product Name	Anti-TOM1L2 Antibody
Reactive Species	Human, Mouse, Rat
Description	Boster Bio Anti-TOM1L2 Antibody catalog # A10544-3. Tested in WB, ICC/IF, ELISA applications. This antibody reacts with Human, Mouse, Rat.
Application	ELISA, IF, ICC, WB
Clonality	Polyclonal
Formulation	500 ug/ml antibody with PBS, 0.02% NaN ₃ , 1 mg stabilizing protein and 50% glycerol This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	12 months from date of receipt -20°C as supplied. 6 months 2 to 8°C after reconstitution. Avoid repeated freezing and thawing.
Host	Rabbit
Uniprot ID	Q6ZVM7

Technical Details

Immunogen	E.coli-derived human TOM1L2 recombinant protein (Position: Y302-G454).
Form	Liquid
Concentration	500 ug/ml
Purification	Immunogen affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunocytochemistry/Immunofluorescence, 1:50-400 ELISA, 1:100-1000

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