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Datasheet for ABIN7452458 **anti-TOM1 antibody (AA 400-450)**

Overview

Quantity:	100 µg
Target:	TOM1
Binding Specificity:	AA 400-450
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOM1 antibody is un-conjugated
Application:	Immunoprecipitation (IP)

Product Details

Purpose:	Rabbit anti-TOM1 Antibody, Affinity Purified
Immunogen:	between AA 400 and 450
Isotype:	IgG
Purification:	Affinity Purified

Target Details

Target:	TOM1
Alternative Name:	TOM1 (TOM1 Products)
Background:	Background: TOM1 (target of myb1) was originally identified as a gene activated by the expression of oncogenic Myb1. TOM1 has been shown to form a complex with tollip (toll-

Target Details

interacting protein) and to bind ubiquitin chains. It has also been shown to bind to clathrin heavy chain and is proposed to function to link polyubiquitinated proteins to clathrin and regulate endosomal trafficking of ubiquitinated proteins. Recent evidence shows that TOM1 bridges endofin to clathrin and is critical for the endosomal targeting of clathrin by endofin.

Gene ID: 10043

NCBI Accession: [NP_005479](#)

UniProt: [O60784](#)

Application Details

Application Notes: IP: 2 - 5 µg/mg lysate
WB: Not recommended. Use rabbit anti-TOM1 antibody ABIN7452105.

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09 % Sodium Azide

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Expiry Date: 12 months