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## Datasheet for ABIN7452105 **anti-TOM1 antibody (AA 450-492)**

### Overview

Quantity:	20 µg
Target:	TOM1
Binding Specificity:	AA 450-492
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunoprecipitation (IP)

### Product Details

Purpose:	Rabbit anti-TOM1 Antibody, Affinity Purified
Immunogen:	between AA 450 and 492
Isotype:	IgG
Purification:	Affinity Purified

### Target Details

Target:	TOM1
Alternative Name:	TOM1 ( <a href="#">TOM1 Products</a> )
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: 1:2,000 - 1:10,000

Restrictions: For Research Use only

## Handling

Concentration: 200 µg/mL

Buffer: Tris-buffered Saline containing 0.1 % BSA and 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