# antibodies .- online.com







# anti-TOM1 antibody

**Images** 



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Quantity:	200 μL
Target:	TOM1
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This TOM1 antibody is un-conjugated
Application:	Western Blotting (WB), Immunofluorescence (IF)

#### **Product Details**

Immunogen:	Recombinant fusion protein of human TOM1 (NP_001129204.1).	
Isotype:	IgG	
Characteristics:	Polyclonal Antibody	
Purification:	Affinity purification	

## **Target Details**

Target:	TOM1	
Alternative Name:	TOM1 (TOM1 Products)	
Background:	This gene was identified as a target of the v-myb oncogene. The encoded protein shares its N-	
	terminal domain in common with proteins associated with vesicular trafficking at the	
	endosome. It is recruited to the endosomes by its interaction with endofin. Several alternatively	
	spliced transcript variants encoding different isoforms have been found for this gene.	

#### **Target Details**

Molecular Weight:	Observed_MW: 54 kDa	
	Calculated_MW: 48 kDa/50 kDa/53 kDa	
Gene ID:	10043	
UniProt:	060784	

#### **Application Details**

Application Notes:	WB 1:500-1:2000 IF 1:50-1:200
Restrictions:	For Research Use only
Handling	

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	PBS with 0.0

Buffer: PBS with 0.02 % sodium azide, 50 % glycerol, pH 7.3

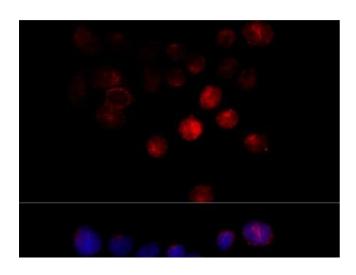
Preservative: Sodium azide

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

Storage: -20 °C

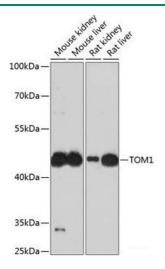
Storage Comment: Store at -20°C. Avoid freeze / thaw cycles.

### Images



#### **Immunofluorescence**

**Image 1.** Immunofluorescence analysis of 293T cells using TOM1 Polyclonal Antibody at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.



#### **Western Blotting**

**Image 2.** Western blot analysis of extracts of various cell lines using TOM1 Polyclonal Antibody at dilution of 1:3000.