

TRIM23 Rabbit mAb
Catalog # AP76202**Specification**

TRIM23 Rabbit mAb - Product Information

Application	WB
Primary Accession	P36406
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Monoclonal Antibody
Calculated MW	64067

TRIM23 Rabbit mAb - Additional Information**Gene ID** 373**Other Names**
TRIM23**Dilution**
WB~~1/500-1/1000**Format**
50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40%Glycerol, 0.01% sodium azide and 0.05% BSA.**Storage**
Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.**TRIM23 Rabbit mAb - Protein Information****Name** TRIM23**Synonyms** ARD1, ARFD1, RNF46**Function**
Acts as an E3 ubiquitin-protein ligase. Plays an essential role in autophagy activation during viral infection. Mechanistically, activates TANK-binding kinase 1/TBK1 by facilitating its dimerization and ability to phosphorylate the selective autophagy receptor SQSTM1. In order to achieve this function, TRIM23 mediates 'Lys-27'-linked auto-ubiquitination of its ADP-ribosylation factor (ARF) domain to induce its GTPase activity and its recruitment to autophagosomes (PubMed:28871090).**Cellular Location**
Cytoplasm. Endomembrane system. Golgi apparatus membrane. Lysosome membrane.
Note=Membrane-associated with the Golgi complex and lysosomal structures

TRIM23 Rabbit mAb - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TRIM23 Rabbit mAb - Images

