

TRIM23 Rabbit mAb

Catalog # AP76202

Product Information

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

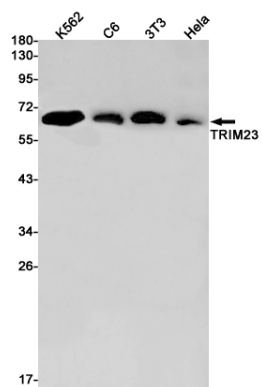
Additional Information

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.

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

Images



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