

Product name:	TRIM25 Rabbit Monoclonal antibody
Cat number:	MABN02719
Conjugate:	Unconjugated
Size:	100µL
Clone:	Monoclonal
Concentration:	1mg/ml
Host:	Rabbit
Isotype:	IgG
Immunogen:	A synthetic peptide of human TRIM25
Reactivity:	Human,Rat
Applications:	WB 1:500-1:1000,ICC/IF 1:50-1:200,IP 1:20-1:50
Molecular Weight:	Calculated MW: 71 kDa; Observed MW: 71 kDa
Purification:	Affinity Purified
Form:	Liquid
Buffer:	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 for 12 months. Avoid freeze/thaw cycles.
Background:	Functions as an ubiquitin E3 ligase and as an ISG15 E3 ligase. Involved in innate immune defense against viruses by mediating ubiquitination of DDX58. Mediates 'Lys-63'-linked polyubiquitination of the DDX58 N-terminal CARD-like region which is crucial for triggering the cytosolic signal transduction that leads to the production of interferons in response to viral infection.