

Product Name: TRIM25 Rabbit Monoclonal antibody
Catalog #: AMRe02719



Summary

Production Name	TRIM25 Rabbit Monoclonal antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB, ICC/IF, IP
Reactivity	Human, Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% protective protein
Purification	Affinity Purified

Immunogen

Gene Name	TRIM25 TRIM25; EFP; RNF147; ZNF147; E3 ubiquitin/ISG15 ligase TRIM25; Estrogen-responsive
Alternative Names	finger protein; RING finger protein 147; Tripartite motif-containing protein 25; Ubiquitin/ISG15-conjugating enzyme TRIM25; Zinc finger protein 147
Gene ID	7706
SwissProt ID	Q14258.

Application

Dilution Ratio	WB: 1:500-1:1000 IF: 1:50-1:200 IP: 1:20
Molecular Weight	Calculated MW: 71 kDa; Observed MW: 71 kDa

Product Name: TRIM25 Rabbit Monoclonal antibody
Catalog #: AMRe02719



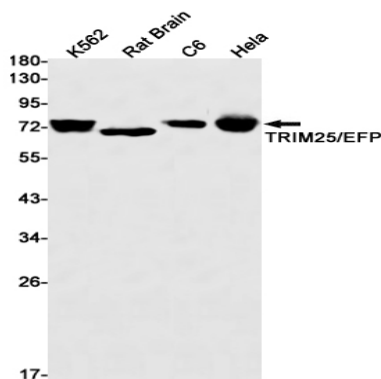
Background

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.

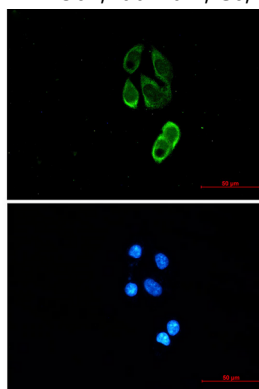
Research Area

Cell Biology

Image Data



Western blot analysis of TRIM25/EFP in K562, rat Brain, C6, HeLa lysates using TRIM25 antibody.



Immunocytochemistry analysis of TRIM25/EFP (green) in MCF-7 using TRIM25/EFP antibody, and DAPI (blue)

Note

For research use only.