

Anti-TRI23 antibody



Description Unconjugated Rabbit polyclonal to TRI23

Model STJ190846

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, WB

Gene ID <u>373</u>

Gene Symbol TRIM23

Dilution range WB 1:500-2000 ELISA 1:5000-20000

Specificity TRI23 Polyclonal Antibody detects endogenous levels of protein.

Purification TRI23 antibody was affinity-purified from rabbit antiserum by affinity-

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name E3 ubiquitin-protein ligase TRIM23 ADP-ribosylation factor domain-

containing protein 1 GTP-binding protein ARD-1 RING finger protein 46 RING-type E3 ubiquitin transferase TRIM23 Tripartite motif-containing

protein 23

Molecular Weight 63 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid form in PBS containing 50% glycerol, and 0.02% sodium azide.

Concentration 1 mg/ml

Store at -20°C, and avoid repeat freeze-thaw cycles. **Storage Instruction**

HGNC:660OMIM:601747 **Database Links**

E3 ubiquitin-protein ligase TRIM23 ADP-ribosylation factor domain-**Alternative Names**

> containing protein 1 GTP-binding protein ARD-1 RING finger protein 46 RING-type E3 ubiquitin transferase TRIM23 Tripartite motif-containing

protein 23

Function Acts as an E3 ubiquitin-protein ligase. In the presence of the human

> cytomegalovirus (HCMV) protein UL144, participates in 'Lys-63'-linked autoubiquitination of TRAF6 resulting in the virally controlled activation of NFkappa-B at early time of infection. The C-terminus can act as an allosteric

activator of the cholera toxin catalytic subunit.

Sequence and Domain Family The RING-type zinc finger domain is responsible for E3 ubiquitin ligase

activity.

Cellular Localization Endomembrane system Golgi apparatus membrane Lysosome membrane.

Membrane-associated with the Golgi complex and lysosomal structures.

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