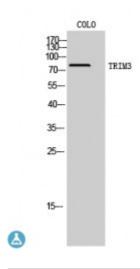


Anti-TRIM3 antibody



Description Rabbit polyclonal to TRIM3.

Model STJ96101

Host Rabbit

Reactivity Human, Mouse, Rat

Applications ELISA, IF, IHC, WB

Immunogen Synthesized peptide derived from human TRIM3

Immunogen Region 1-80 aa, N-terminal

Gene ID <u>10612</u>

Gene Symbol TRIM3

Dilution range WB 1:500-1:2000IHC 1:100-1:300IF 1:200-1:1000ELISA 1:40000

Specificity TRIM3 Polyclonal Antibody detects endogenous levels of TRIM3 protein.

Tissue Specificity Expressed in brain, heart, uterus and testis.

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

chromatography using epitope-specific immunogen.

Note For Research Use Only (RUO).

Protein Name Tripartite motif-containing protein 3 Brain-expressed RING finger protein

RING finger protein 22 RING finger protein 97

Molecular Weight 81 kDa

Clonality Polyclonal

Conjugation Unconjugated

Isotype IgG

Formulation Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.

Concentration 1 mg/ml

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

Database Links <u>HGNC:10064OMIM:605493</u>

Alternative Names Tripartite motif-containing protein 3 Brain-expressed RING finger protein

RING finger protein 22 RING finger protein 97

Function Probably involved in vesicular trafficking via its association with the CART

complex . The CART complex is necessary for efficient transferrin receptor recycling but not for EGFR degradation . Positively regulates motility of

microtubule-dependent motor protein KIF21B.

Sequence and Domain Family The interaction with MYO5B is dependent upon its NHL repeats, which form

a beta-propeller (NHL) domain containing six blades.

Cellular Localization Cytoplasm Early endosome Golgi apparatus, trans-Golgi network Cell

projection, dendrite

St John's Laboratory Ltd

F +44 (0)207 681 2580

T+44 (0)208 223 3081

W http://www.stjohnslabs.com/

E info@stjohnslabs.com