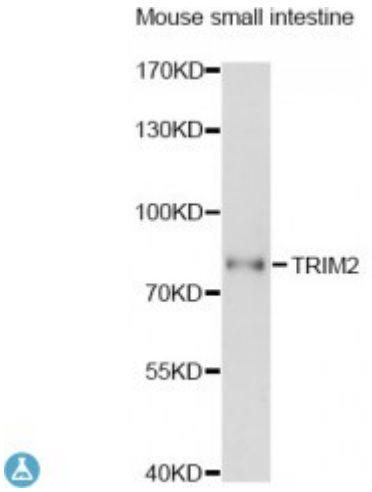
Anti-TRIM2 Antibody



Description	The protein encoded by this gene is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to cytoplasmic filaments. It plays a neuroprotective role and functions as an E3-ubiquitin ligase in proteasome-mediated degradation of target proteins. Mutations in this gene can cause early-onset axonal neuropathy. Alternative splicing results in multiple transcript variants.

Model	STJ116605
Host	Rabbit
Reactivity	Mouse
Applications	WB
Immunogen	Recombinant fusion protein containing a sequence corresponding to amino acids 100-300 of human TRIM2 (NP_056086.2).
Gene ID	23321
Gene Symbol	TRIM2
Dilution range	WB 1:500 - 1:2000
Purification	Affinity purification
Note	For Research Use Only (RUO).
Protein Name	Tripartite motif-containing protein 2
Molecular Weight	81.53 kDa

Clonality	Polyclonal
Conjugation	Unconjugated
Isotype	IgG
Formulation	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Storage Instruction	Store at -20C. Avoid freeze / thaw cycles.
Database Links	HGNC:15974OMIM:614141Reactome:R-HSA-877300
Alternative Names	Tripartite motif-containing protein 2
Function	UBE2D1-dependent E3 ubiquitin-protein ligase that mediates the ubiquitination of NEFL and of phosphorylated BCL2L11, Plays a neuroprotective function, May play a role in neuronal rapid ischemic tolerance,
Cellular Localization	Cytoplasm
Post-translational Modifications	RING-type zinc finger-dependent and UBE2D1-dependent autoubiquitination,