

## Anti-TRIM2 Antibody

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### 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.

<b>Model</b>	STJ116606
<b>Host</b>	Rabbit
<b>Reactivity</b>	Human
<b>Applications</b>	WB
<b>Immunogen</b>	Recombinant fusion protein containing a sequence corresponding to amino acids 100-300 of human TRIM2 (NP_056086.2).
<b>Gene ID</b>	<a href="#">23321</a>
<b>Gene Symbol</b>	<a href="#">TRIM2</a>
<b>Dilution range</b>	WB 1:500 - 1:2000
<b>Purification</b>	Affinity purification
<b>Note</b>	For Research Use Only (RUO).
<b>Protein Name</b>	Tripartite motif-containing protein 2
<b>Molecular Weight</b>	81.53 kDa

<b>Clonality</b>	Polyclonal
<b>Conjugation</b>	Unconjugated
<b>Isotype</b>	IgG
<b>Formulation</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Storage Instruction</b>	Store at -20C. Avoid freeze / thaw cycles.
<b>Database Links</b>	<a href="#">HGNC:15974OMIM:614141Reactome:R-HSA-877300</a>
<b>Alternative Names</b>	Tripartite motif-containing protein 2
<b>Function</b>	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,
<b>Cellular Localization</b>	Cytoplasm
<b>Post-translational Modifications</b>	RING-type zinc finger-dependent and UBE2D1-dependent autoubiquitination,

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