

TRIM2 (aa233-247) Antibody (internal region)
Peptide-affinity purified goat antibody
Catalog # AF3519a**Specification**

TRIM2 (aa233-247) Antibody (internal region) - Product Information

Application	WB, E
Primary Accession	O9C040
Other Accession	NP_056086.2 , NP_001123539.1 , 23321 , 80890 (mouse), 361970 (rat)
Reactivity	Mouse
Predicted	Human, Rat, Dog
Host	Goat
Clonality	Polyclonal
Concentration	0.5 mg/ml
Isotype	IgG
Calculated MW	81530

TRIM2 (aa233-247) Antibody (internal region) - Additional Information**Gene ID** 23321**Other Names**

Tripartite motif-containing protein 2, 6.3.2.-, E3 ubiquitin-protein ligase TRIM2, RING finger protein 86, TRIM2, KIAA0517, RNF86

Dilution

WB~~1:1000

E~~N/A

Format

0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

TRIM2 (aa233-247) Antibody (internal region) is for research use only and not for use in diagnostic or therapeutic procedures.

TRIM2 (aa233-247) Antibody (internal region) - Protein Information**Name** TRIM2**Synonyms** KIAA0517, RNF86

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. Plays a role in antiviral immunity and limits New World arenavirus infection independently of its ubiquitin ligase activity (PubMed:24068738).

Cellular Location

Cytoplasm.

TRIM2 (aa233-247) Antibody (internal region) - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

TRIM2 (aa233-247) Antibody (internal region) - Images

AF3519a (0.1 µg/ml) staining of Mouse Brain lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.

TRIM2 (aa233-247) Antibody (internal region) - Background

This antibody is expected to recognize both reported isoforms (NP_056086.2; NP_001123539.1).

TRIM2 (aa233-247) Antibody (internal region) - References

A comprehensive framework of E2-RING E3 interactions of the human ubiquitin-proteasome system. van Wijk SJ, de Vries SJ, Kemmeren P, Huang A, Boelens R, Bonvin AM, Timmers HT. Mol Syst Biol. 2009;5:295. PMID: 19690564