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TRIM2 Antibody (C-Term)

Peptide-affinity purified goat antibody
Catalog # AF2329a

Specification

TRIM2 Antibody (C-Term) - Product Information

Application	**WB, IHC**
Primary Accession	Q9C040
Other Accession	NP_056086.2, NP_001123539.1, 23321, 80890 (mouse)
Reactivity	**Human, Mouse, Rat**
Predicted	**Dog, Cow**
Host	**Goat**
Clonality	**Polyclonal**
Concentration	**0.5 mg/ml**
Isotype	**IgG**
Calculated MW	**81530**

TRIM2 Antibody (C-Term) - 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

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 Antibody (C-Term) is for research use only and not for use in diagnostic or therapeutic procedures.

TRIM2 Antibody (C-Term) - 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 Antibody (C-Term) - Protocols

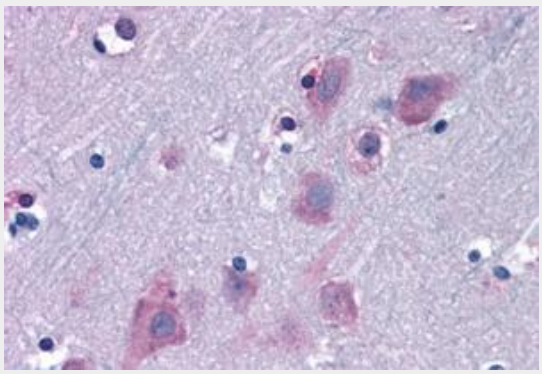
Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TRIM2 Antibody (C-Term) - Images



AF2329a (0.5 µg/ml) staining of Rat Brain lysate (35 µg protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



AF2329a (6.3 µg/ml) staining of paraffin embedded Human Cortex. Steamed antigen retrieval

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with citrate buffer pH 6, AP-staining.

TRIM2 Antibody (C-Term) - Background

This antibody is expected to recognise both reported isoforms (NP_056086.2; NP_001123539.1). Cross-reactivity with TRIM3 has been demonstrated.

TRIM2 Antibody (C-Term) - References

The tripartite motif family identifies cell compartments. Reymond A, Meroni G, Fantozzi A, Merla G, Cairo S, Luzi L, Riganelli D, Zanaria E, Messali S, Cainarca S, Guffanti A, Minucci S, Pelicci PG, Ballabio A. EMBO J. 2001 May 1;20(9):2140-51. PMID: 11331580