

Product datasheet for **AP31074PU-N**

RNF86 (TRIM2) (758-771) Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ELISA, IHC, WB
Recommended Dilution:	ELISA: 1/16000. Immunohistochemistry on Paraffin Sections: 6.25 µg/ml. Western Blot: 0.5 - 2 µg/ml.
Reactivity:	Human, Mouse, Bovine, Bat, Canine, Chicken, Equine, Hamster, Monkey, Rabbit, Rat, Xenopus, Zebrafish
Host:	Goat
Clonality:	Polyclonal
Immunogen:	Synthetic peptide from the C-terminus of human TRIM2 / RNF86 (NP_056086.2; NP_001123539.1)
Specificity:	Recognizes Tripartite Motif Protein TRIM2 at aa 758-771. It is expected to recognise both reported isoforms (NP_056086.2; NP_001123539.1). Cross-reactivity with TRIM3 has been demonstrated.
Formulation:	Tris saline buffer, pH 7.3 containing 0.5% BSA as stabilizer and 0.02% Sodium Azide as preservative State: Aff - Purified State: Liquid purified IgG fraction
Concentration:	lot specific
Purification:	Immunoaffinity Chromatography
Conjugation:	Unconjugated
Storage:	Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	tripartite motif containing 2
Database Link:	<u>Entrez Gene 80890 Mouse</u> <u>Entrez Gene 361970 Rat</u> <u>Entrez Gene 23321 Human</u> <u>Q9C040</u>



[View online »](#)

Background:

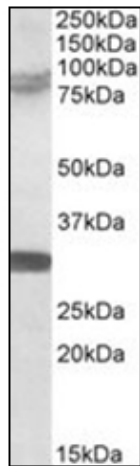
KIAA0517 / TRIM2 is a member of the tripartite motif (TRIM) family. The TRIM motif includes three zinc-binding domains, a RING, a B-box type 1 and a B-box type 2, and a coiled-coil region. The protein localizes to cytoplasmic filaments. It plays a neuroprotective role and functions as an E3-ubiquitin 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.

Synonyms:

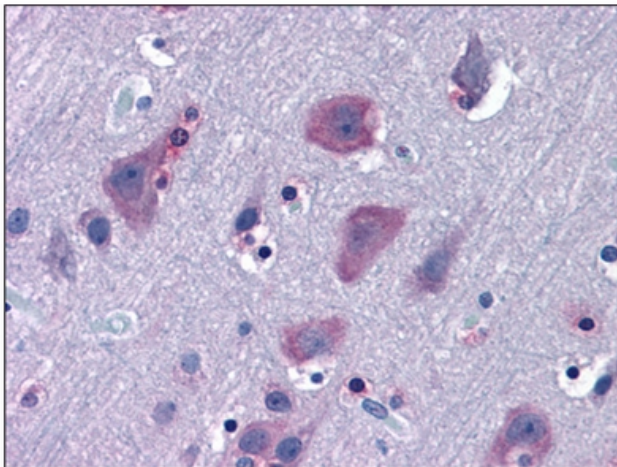
KIAA0517, RING finger protein 86

Note:

Calculated Molecular Weight: 81.5 kDa (Human NP_001123539.1), 84.4 kDa (Human NP_056086.2) and 83.3 kDa (Rat NP_001102022.1).

Product images:

TRIM2 antibody staining of Rat Brain lysate at 0.5 mg/ml (35 ug protein/ml in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.



Human Brain, Cortex: Formalin-Fixed, Paraffin-Embedded (FFPE)