

TRIM46 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP17174A**Specification**

TRIM46 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q7Z4K8
Other Accession	Q7TNM2 , NP_079334.3 , A0A0G2JXN2
Reactivity	Human
Predicted	Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	83424
Antigen Region	75-104

TRIM46 Antibody (N-term) - Additional Information**Gene ID** 80128**Other Names**

Tripartite motif-containing protein 46, Gene Y protein, GeneY, Tripartite, fibronectin type-III and C-terminal SPRY motif protein, TRIM46, TRIFIC

Target/Specificity

This TRIM46 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 75-104 amino acids from the N-terminal region of human TRIM46.

Dilution

WB~~1:1000

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

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

Precautions

TRIM46 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

TRIM46 Antibody (N-term) - Protein Information**Name** TRIM46

Synonyms TRIFIC

Function Microtubule-associated protein that is involved in the formation of parallel microtubule bundles linked by cross-bridges in the proximal axon. Required for the uniform orientation and maintenance of the parallel microtubule fascicles, which are important for efficient cargo delivery and trafficking in axons. Thereby also required for proper axon specification, the establishment of neuronal polarity and proper neuronal migration.

Cellular Location

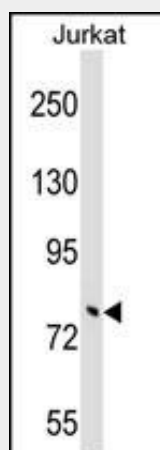
Cell projection, axon {ECO:0000250|UniProtKB:Q7TNM2}. Cytoplasm, cytoskeleton {ECO:0000250|UniProtKB:Q7TNM2}. Note=Microtubule-associated. Localizes to the proximal part of the axon. {ECO:0000250|UniProtKB:Q7TNM2}

TRIM46 Antibody (N-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 Cytometry](#)
- [Cell Culture](#)

TRIM46 Antibody (N-term) - Images



TRIM46 Antibody (N-term) (Cat. #AP17174a) western blot analysis in Jurkat cell line lysates (35ug/lane). This demonstrates the TRIM46 antibody detected the TRIM46 protein (arrow).

TRIM46 Antibody (N-term) - Background

Belongs to the TRIM/RBCC family. There are 4 isoforms of this protein.

TRIM46 Antibody (N-term) - References

Short, K.M., et al. J. Biol. Chem. 281(13):8970-8980(2006)