

TRIM46 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56382**Specification****TRIM46 Polyclonal Antibody - Product Information**

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q7Z4K8
Host	Rabbit
Clonality	Polyclonal
Calculated MW	83424

TRIM46 Polyclonal Antibody - 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

Dilution

IHC-P ~ ~ N/A
IHC-F ~ ~ N/A
IF ~ ~ 1:50 ~ 200
ICC ~ ~ N/A
E ~ ~ N/A

Format

0.01M TBS(pH7.4), 0.09% (W/V) sodium azide and 50% Glyce

Storage

Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

TRIM46 Polyclonal Antibody - 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 Polyclonal Antibody - 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 Polyclonal Antibody - Images