

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<br \> <span class
="dilution_IHC-F">IHC-F~~N/A<br \> <span class
="dilution_IF">IF~~1:50~200<br \> ICC~~N/A<br \> E~~N/A

Storage

Store at -20 $^{\circ}$ 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 $^{\circ}$ 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}



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TRIM46 Polyclonal Antibody - Protocols

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

- Western Blot
- Blocking Peptides
- Dot Blot
- <u>Immunohistochemistry</u>
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

TRIM46 Polyclonal Antibody - Images