

TRIM46 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)

Catalog # AP56382

Product Information

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

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=1:100-500,IHC-F=1:100-500,ICC=1:100-500,IF=1:100-500,ELISA=1:5000-10000
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.

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}