

Twf1 antibody - C-terminal region

Rabbit Polyclonal Antibody

Catalog # AI13950

Product Information

Application	WB
Primary Accession	Q5RJR2
Other Accession	NM_001008521 , NP_001008521
Reactivity	Human, Mouse, Rat, Rabbit, Zebrafish, Pig, Dog, Guinea Pig, Horse, Bovine
Predicted	Human, Mouse, Rat, Rabbit, Zebrafish, Chicken, Dog, Guinea Pig, Horse, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	40090

Additional Information

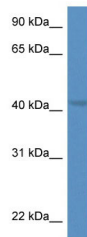
Gene ID	315265
Alias Symbol	MGC105817, Ptk9
Other Names	Twinfilin-1, Twf1, Ptk9
Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Reconstitution & Storage	Add 50 ul of distilled water. Final anti-Twf1 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.
Precautions	Twf1 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

Protein Information

Name	Twf1
Synonyms	Ptk9
Function	Actin-binding protein involved in motile and morphological processes. Inhibits actin polymerization, likely by sequestering G- actin. By capping the barbed ends of filaments, it also regulates motility. Seems to play an important role in clathrin-mediated endocytosis and distribution of endocytic organelles (By similarity).
Cellular Location	Cytoplasm. Cytoplasm, cytoskeleton. Note=Diffuse cytoplasmic localization with perinuclear and G-actin-rich cortical actin structures sublocalization. Also

found at membrane ruffles and cell-cell contacts (By similarity).

Images



WB Suggested Anti-Twf1 Antibody Titration: 1.0 µg/ml
Positive Control: Rat Brain

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.