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TCTN2 Polyclonal Antibody

Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP54821

Product Information

Application	WB, IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q96GX1
Reactivity	Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	76871

Additional Information

Gene ID	79867
Other Names	Tectonic-2, TCTN2, C12orf38, TECT2
Dilution	WB=1:500-2000,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	TCTN2
Synonyms	C12orf38, TECT2
Function	Component of the tectonic-like complex, a complex localized at the transition zone of primary cilia and acting as a barrier that prevents diffusion of transmembrane proteins between the cilia and plasma membranes. Required for hedgehog signaling transduction (By similarity).
Cellular Location	Membrane; Single-pass type I membrane protein. Cytoplasm, cytoskeleton, cilium basal body. Note=Localizes at the transition zone, a region between the basal body and the ciliary axoneme.

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