

For Research Use Only

TEKT1 Recombinant monoclonal antibody

Catalog Number: 87530-1-RR



Basic Information

Catalog Number: 87530-1-RR	GenBank Accession Number: BC014599	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 83659	CloneNo.: 252780E12
Source: Rabbit	UNIPROT ID: Q969V4	Recommended Dilutions: WB: 1:2000-1:10000
Isotype: IgG	Full Name: tektin 1	
Immunogen Catalog Number: AG5173	Calculated MW: 48 kDa	
	Observed MW: 48-50 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse testis tissue, rat testis tissue
Species Specificity: human, mouse, rat	

Background Information

TEKT1 belongs to the tektin family. Tektins comprise a family of filament-forming proteins that are coassembled with tubulins to form ciliary and flagellar microtubules. TEKT1 has 4 evolutionarily conserved cysteines and a tektin-specific peptide sequence. TEKT1 is predominantly expressed in the testis.

Storage

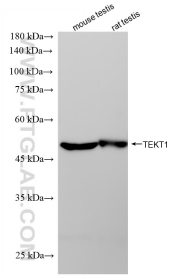
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

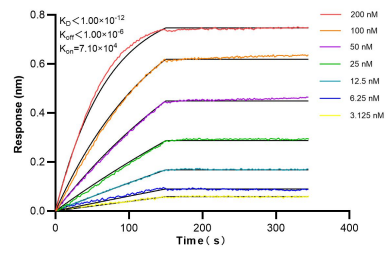
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87530-1-RR (TEKT1 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 87530-1-RR against Human TEKT1 were performed. The affinity constant is below 1 pM.