

For Research Use Only

TEKT1 Recombinant monoclonal antibody, PBS Only

Catalog Number:87530-1-PBS



Basic Information

Catalog Number: 87530-1-PBS	GenBank Accession Number: BC014599	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 83659	CloneNo.: 252780E12
Isotype: IgG	UNIPROT ID: Q969V4	
Immunogen Catalog Number: AG5173	Full Name: tektin 1	
	Calculated MW: 48 kDa	
	Observed MW: 48-50 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

For technical support and original validation data for this product please contact:

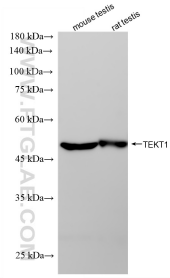
T: 4006900926

E: Proteintech-CN@ptglab.com

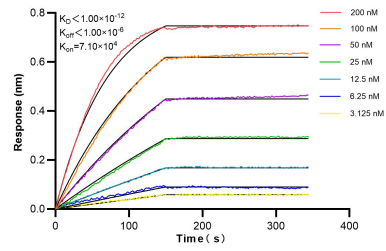
W: ptgcn.com

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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. This data was developed using the same antibody clone with 87530-1-PBS in a different storage buffer formulation.



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