

For Research Use Only

TEKT2 Recombinant monoclonal antibody, PBS Only

Catalog Number: 87634-1-PBS



Basic Information

Catalog Number: 87634-1-PBS	GenBank Accession Number: BC035620	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 27285	CloneNo.: 252977C1
Isotype: IgG	UNIPROT ID: Q9UIF3	
Immunogen Catalog Number: AG4457	Full Name: tektin 2 (testicular)	
	Calculated MW: 430 aa, 50 kDa	
	Observed MW: 54 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

TEKT2 belongs to the tektin family. Tektins comprise a family of filament-forming proteins that are coassembled with tubulins to form ciliary and flagellar microtubules. TEKT2 and other members of the tektin protein family form filamentous polymers in the walls of ciliary and flagellar microtubules. Western blot analysis of testis showed a TEKT2 protein with an apparent molecular mass of 54 kDa (PMID: 12029069).

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:

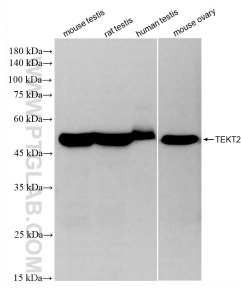
T: 4006900926

E: Proteintech-CN@ptglab.com

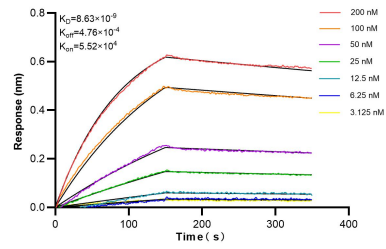
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87634-1-RR (TEKT2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 87634-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 87634-1-RR against Human TEKT2 were performed. The affinity constant is 8.63 nM.