

For Research Use Only

TEKT2 Recombinant monoclonal antibody

Catalog Number:87634-1-RR



Basic Information

Catalog Number: 87634-1-RR	GenBank Accession Number: BC035620	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 27285	CloneNo.: 252977C1
Source: Rabbit	UNIPROT ID: Q9UIF3	Recommended Dilutions: WB: 1:5000-1:50000
Isotype: IgG	Full Name: tektin 2 (testicular)	
Immunogen Catalog Number: AG4457	Calculated MW: 430 aa, 50 kDa	
	Observed MW: 54 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : mouse testis tissue, rat testis tissue, human testis tissue, mouse ovary tissue
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 -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

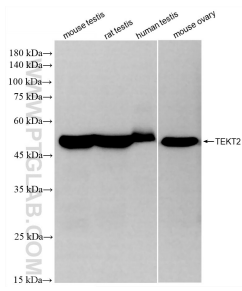
For technical support and original validation data for this product please contact:

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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.