

For Research Use Only

KIFAP3 Monoclonal antibody, PBS Only



Catalog Number: 60266-1-PBS

Basic Information

Catalog Number: 60266-1-PBS	GenBank Accession Number: BC028679	Purification Method: Protein A purification
Size: 1 mg/ml	GeneID (NCBI): 22920	CloneNo.: 7C9F2
Source: Mouse	UNIPROT ID: Q92845	
Isotype: IgG2a	Full Name: kinesin-associated protein 3	
Immunogen Catalog Number: AG20809	Calculated MW: 792 aa, 91 kDa	
	Observed MW: 91-100 kDa	

Applications

Tested Applications:
WB, Indirect ELISA, IHC

Species Specificity:
human, mouse, rat

Background Information

KIFAP3, also known as KIF3AP or KAP3, is a novel KIF3A/3B-associated protein. It binds to the tail domain of KIF3A/3B and may play a role in regulating the binding of KIF3A/3B to cargoes. Recently it has been reported that mutation within the KIFAP3 gene is associated with decreased KIFAP3 expression and increased survival in sporadic ALS, which makes it a potential target for ALS therapy. KIFAP3 has also been identified as the target of mir-130a.

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

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

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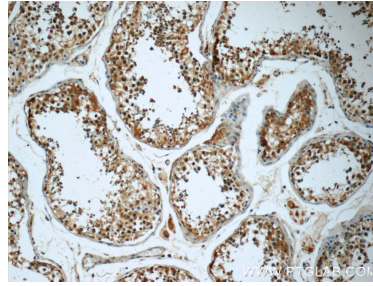
W: ptgcn.com

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Selected Validation Data



human testis tissue were subjected to SDS PAGE followed by western blot with 60266-1-Ig (KIFAP3 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 60266-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human testis tissue slide using 60266-1-Ig (KIFAP3 Antibody) at dilution of 1:50. This data was developed using the same antibody clone with 60266-1-PBS in a different storage buffer formulation.