

For Research Use Only

TDRKH Monoclonal antibody, PBS Only



Catalog Number: 66845-1-PBS

Basic Information

Catalog Number: 66845-1-PBS	GenBank Accession Number: BC032690	Purification Method: Protein G purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 11022	CloneNo.: 2B1B12
Source: Mouse	UNIPROT ID: Q9Y2W6	
Isotype: IgG1	Full Name: tudor and KH domain containing	
Immunogen Catalog Number: AG4720	Calculated MW: 606 aa, 67 kDa	
	Observed MW: 67-70 kDa	

Applications

Tested Applications:
WB, IF, IHC, Indirect ELISA

Species Specificity:
Human, mouse, rat, pig

Background Information

Tudor and KH domain-containing protein(TDRKH)Tudor domains are protein modules that mediate protein-protein interactions, potentially by binding to methylated ligands. Both KH and tudor domains are involved in binding RNA or single-strand DNA. Tudor also is a germ cell-specific protein with multiple Tudor domains and is involved in germ plasm formation and germ cell specification. TDRKH is one Tudor protein with a single Tudor domain.

Storage

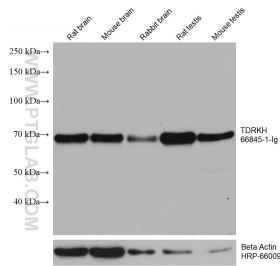
Storage:
Store at -80°C.

Storage Buffer:
PBS Only

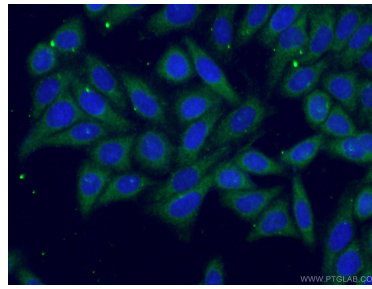
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA) E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

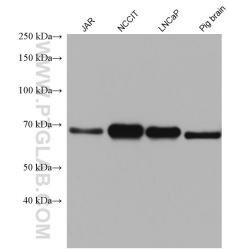
Selected Validation Data



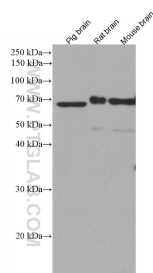
Various lysates were subjected to SDS PAGE followed by western blot with 66845-1-Ig (TDRKH antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control. This data was developed using the same antibody clone with 66845-1-PBS in a different storage buffer formulation.



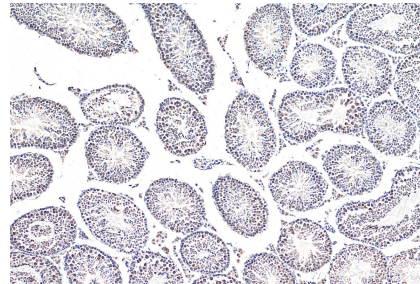
Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 66845-1-Ig (TDRKH antibody) at dilution of 1:50 and Alexa Fluor 488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L). This data was developed using the same antibody clone with 66845-1-PBS in a different storage buffer formulation.



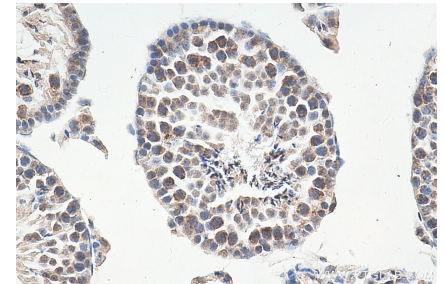
Various lysates were subjected to SDS PAGE followed by western blot with 66845-1-Ig (TDRKH antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66845-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 66845-1-Ig (TDRKH antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66845-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 66845-1-Ig (TDRKH antibody) at dilution of 1:500 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66845-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded mouse testis tissue slide using 66845-1-Ig (TDRKH antibody) at dilution of 1:500 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66845-1-PBS in a different storage buffer formulation.