

For Research Use Only

WIBG Recombinant antibody, PBS Only

Catalog Number: 86064-1-PBS



Basic Information

Catalog Number: 86064-1-PBS	GenBank Accession Number: BC006135	Purification Method: Protein A purification
Size: 100ug , Concentration: 1 mg/ml by Nanodrop;	GeneID (NCBI): 84305	CloneNo.: 242800G10
Source: Rabbit	UNIPROT ID: Q9BRP8	
Isotype: IgG	Full Name: within bgcn homolog (Drosophila)	
Immunogen Catalog Number: AG6276	Calculated MW: 23 kDa	
	Observed MW: 23-27 kDa	

Applications

Tested Applications:
WB, IHC, IF/ICC, Indirect ELISA

Species Specificity:
human, mouse

Background Information

Protein WIBG homolog, also known as PYM1 (Partner of Y14 and mago), is a cytoplasmic RNA-binding protein, that can interact with the ribosome and EJC, may act as an EJC destabilizing factor, preventing EJC accumulation at positions away from exon-exon junctions (non-canonical position).

Storage

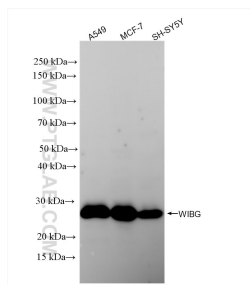
Storage:
Store at -80°C.

Storage Buffer:
PBS only, pH7.3

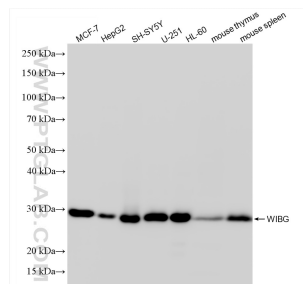
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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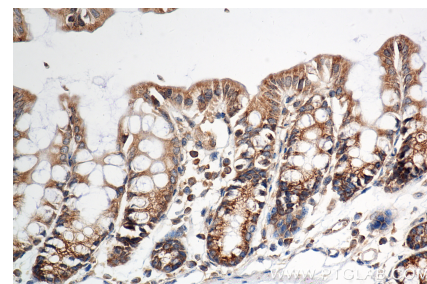
Selected Validation Data



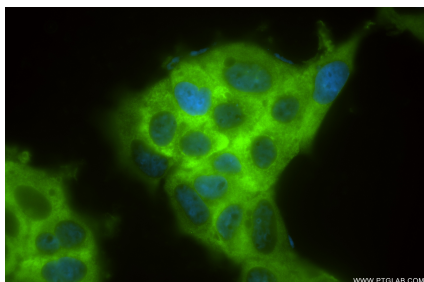
Various lysates were subjected to SDS PAGE followed by western blot with 86064-1-RR (WIBG antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86064-1-PBS in a different storage buffer formulation.



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Immunohistochemical analysis of paraffin-embedded mouse colon tissue slide using 86064-1-RR (WIBG antibody) at dilution of 1:400 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 86064-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed MCF-7 cells using WIBG antibody (86064-1-RR, Clone: 242800G10) at dilution of 1:400 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2). This data was developed using the same antibody clone with 86064-1-PBS in a different storage buffer formulation.