

For Research Use Only

WIBG Recombinant antibody

Catalog Number: 86064-1-RR



Basic Information

Catalog Number: 86064-1-RR	GenBank Accession Number: BC006135	Purification Method: Protein A purification
Concentration: 1000 µg/ml	GeneID (NCBI): 84305	CloneNo.: 242800G10
Source: Rabbit	UNIPROT ID: Q9BRP8	Recommended Dilutions: WB: 1:1000-1:6000 IHC: 1:200-1:800 IF/ICC: 1:200-1:800
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, ELISA	Positive Controls:
Species Specificity: human, mouse	WB : A549 cells, MCF-7 cells, SH-SY5Y cells, HepG2 cells, U-251 cells, HL-60 cells, mouse thymus tissue, mouse spleen tissue
Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0	IHC : mouse colon tissue, IF/ICC : MCF-7 cells,

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 -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

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

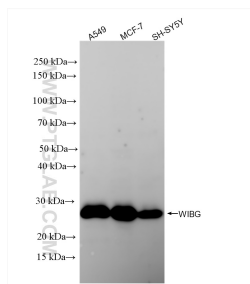
T: 4006900926

E: Proteintech-CN@ptglab.com

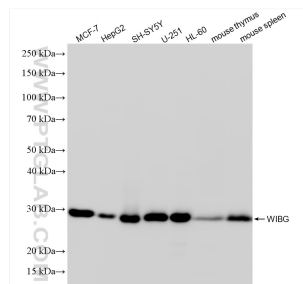
W: ptgcn.com

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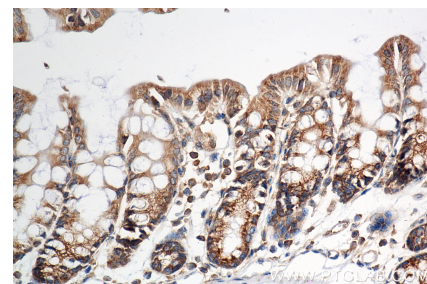
Selected Validation Data



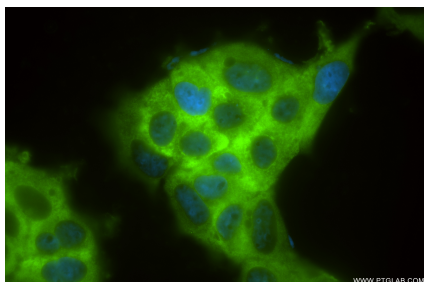
Various lysates were subjected to SDS PAGE followed by western blot with 86064-1-RR (WIBG antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



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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).



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).