

For Research Use Only

WIBG Recombinant antibody, PBS Only

Catalog Number: 86064-1-PBS



Basic Information

Catalog Number:

86064-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG6276

GenBank Accession Number:

BC006135

GeneID (NCBI):

84305

UNIPROT ID:

Q9BRP8

Full Name:

within bgcn homolog (Drosophila)

Calculated MW:

23 kDa

Observed MW:

23-27 kDa

Purification Method:

Protein A purification

CloneNo.:

242800G10

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.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

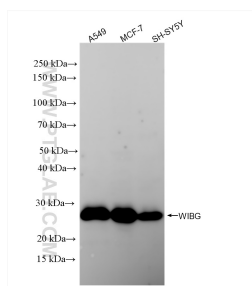
T: 4006900926

E: Proteintech-CN@ptglab.com

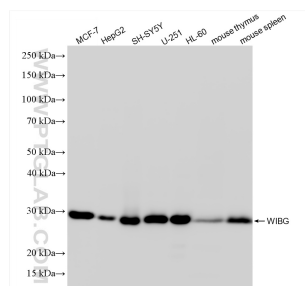
W: ptgcn.com

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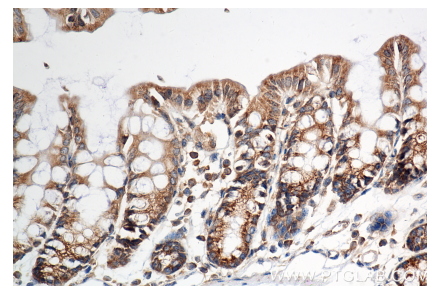
Selected Validation Data



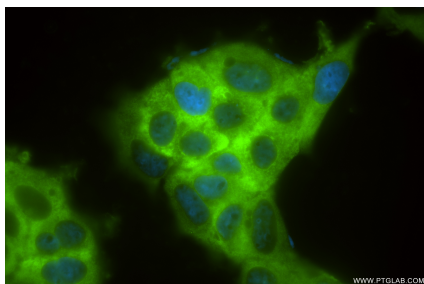
Various lysates were subjected to SDS PAGE followed by western blot with 86064-1-RR (WIBG antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86064-1-PBS in a different storage buffer formulation.



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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.