

For Research Use Only

IGSF2/CD101 Monoclonal antibody, PBS Only

Catalog Number: 66333-1-PBS



Basic Information

Catalog Number:

66333-1-PBS

Size:

1 mg/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG23297

GenBank Accession Number:

BC136484

GeneID (NCBI):

9398

UNIPROT ID:

Q93033

Full Name:

immunoglobulin superfamily,
member 2

Observed MW:

120 kDa

Purification Method:

Protein A purification

CloneNo.:

1E6A7

Applications

Tested Applications:

WB, IHC, Indirect ELISA

Species Specificity:

human, mouse

Background Information

IGSF2, also known as CD101, is a low abundance protein. Expression of CD101 is found on monocytes, granulocytes and dendritic cells. In addition expression on T lymphocytes is important for cell activation. It plays a role as inhibitor of T-cells proliferation induced by CD3 and inhibits expression of IL2RA on activated T-cells and secretion of IL2.

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:

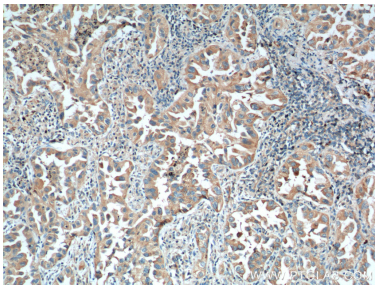
T: 4006900926

E: Proteintech-CN@ptglab.com

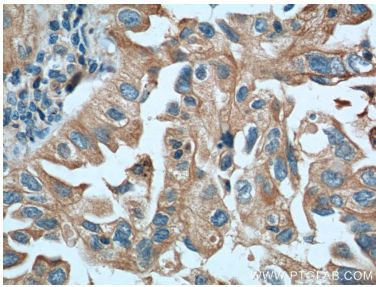
W: ptgcn.com

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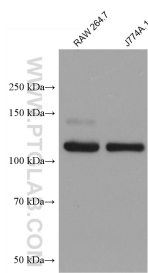
Selected Validation Data



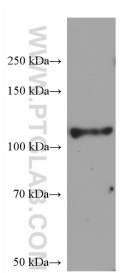
Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 66333-1-Ig (IGSF2 Antibody) at dilution of 1:200 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66333-1-PBS in a different storage buffer formulation.



Immunohistochemical analysis of paraffin-embedded human lung cancer tissue slide using 66333-1-Ig (IGSF2 Antibody) at dilution of 1:200 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0). This data was developed using the same antibody clone with 66333-1-PBS in a different storage buffer formulation.



Various lysates were subjected to SDS PAGE followed by western blot with 66333-1-Ig (IGSF2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66333-1-PBS in a different storage buffer formulation.



NR8383 cells were subjected to SDS PAGE followed by western blot with 66333-1-Ig (IGSF2 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 66333-1-PBS in a different storage buffer formulation.