

For Research Use Only

MESDC2 Monoclonal antibody

Catalog Number: 67441-1-Ig



Basic Information

Catalog Number:

67441-1-Ig

Size:

1800 µg/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG1403

GenBank Accession Number:

BC009210

GeneID (NCBI):

23184

UNIPROT ID:

Q14696

Full Name:

mesoderm development candidate 2

Calculated MW:

26 kDa

Observed MW:

26 kDa

Purification Method:

Protein A purification

CloneNo.:

1A2E7

Recommended Dilutions:

WB 1:1000-1:4000

IHC 1:1000-1:4000

IF/ICC 1:200-1:800

Applications

Tested Applications:

IF/ICC, IHC, WB, ELISA

Species Specificity:

Human

Note-IHC: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

Positive Controls:

WB : JAR cells, human placenta tissue, HeLa cells, A549 cells, Jurkat cells

IHC : human placenta tissue,

IF/ICC : HEK-293 cells,

Background Information

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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

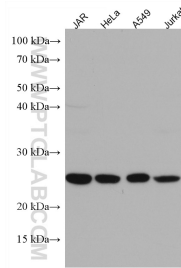
T: 4006900926

E: Proteintech-CN@ptglab.com

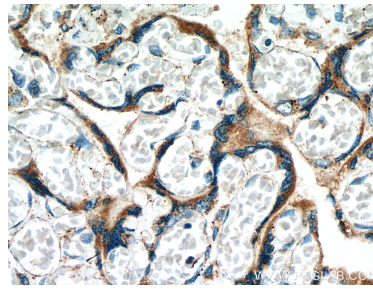
W: ptgcn.com

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

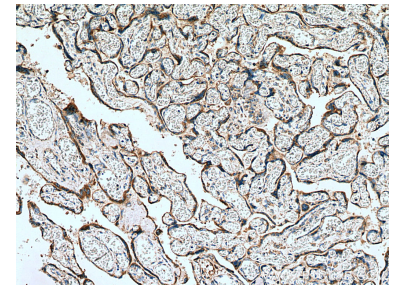
Selected Validation Data



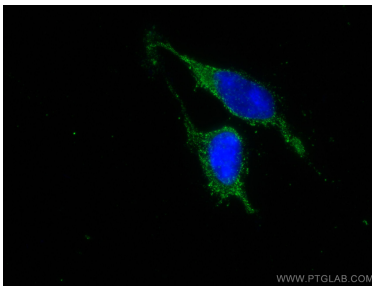
Various lysates were subjected to SDS PAGE followed by western blot with 67441-1-Ig (MESDC2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 67441-1-Ig (MESDC2 antibody) at dilution of 1:2000 (under 40x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunohistochemical analysis of paraffin-embedded human placenta tissue slide using 67441-1-Ig (MESDC2 antibody) at dilution of 1:2000 (under 10x lens). Heat mediated antigen retrieval with Tris-EDTA buffer (pH 9.0).



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using MESDC2 antibody (67441-1-Ig, Clone: 1A2E7) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).