

For Research Use Only

MDFIC Polyclonal antibody, PBS Only

Catalog Number: 31740-1-PBS



Basic Information

Catalog Number:

31740-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35437

GenBank Accession Number:

NM_001166345

GeneID (NCBI):

29969

UNIPROT ID:

Q9P1T7

Full Name:

MyoD family inhibitor domain containing

Calculated MW:

26 kDa

Observed MW:

32 kDa

Purification Method:

Antigen affinity Purification

Applications

Tested Applications:

IF/ICC, IP, Indirect ELISA

Species Specificity:

human

Background Information

MDFIC encodes the MyoD family inhibitor domain containing protein, a 246-amino acid protein documented to regulate the activity of transcription factors including the glucocorticoid receptor (GR), HAND1, and T cell factor/lymphoid enhancer factor (TCF/LEF) family members. The C-terminal region of MDFIC harbors a domain extremely rich in cysteine residues, reported to mediate protein-protein interactions between MDFIC and transcription factor componentry (PMID: 35235341).

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:

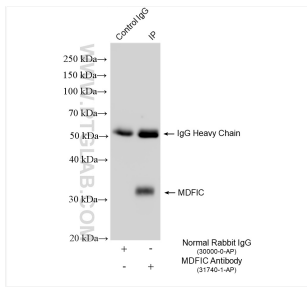
T: 4006900926

E: Proteintech-CN@ptglab.com

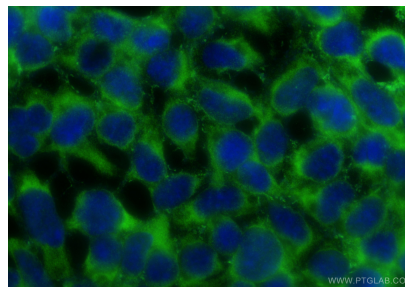
W: ptgcn.com

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Selected Validation Data



IP result of anti-MDFIC (IP:31740-1-AP, 4ug; Detection:31740-1-AP 1:500) with Kasumi-1 cells lysate 1320 ug. This data was developed using the same antibody clone with 31740-1-PBS in a different storage buffer formulation.



Immunofluorescent analysis of (-20°C Ethanol) fixed HEK-293 cells using MDFIC antibody (31740-1-AP) 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 31740-1-PBS in a different storage buffer formulation.