

For Research Use Only

MDFIC Polyclonal antibody, PBS Only

Catalog Number: 31740-1-PBS



Basic Information

Catalog Number:

31740-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

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.

Storage Buffer:

PBS only, pH7.3

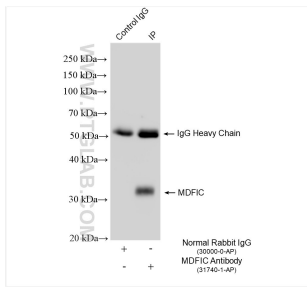
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

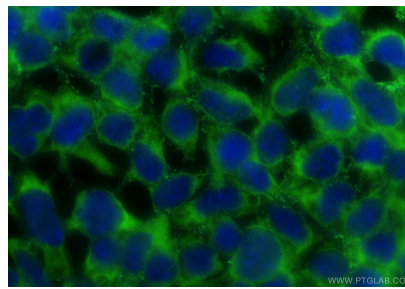
E: proteintech@ptglab.com
W: ptglab.com

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

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.