

For Research Use Only

ISG20L2 Polyclonal antibody

Catalog Number: 24639-1-AP

2 Publications



Basic Information

Catalog Number:

24639-1-AP

Size:

1000 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG20026

GenBank Accession Number:

BC000575

GeneID (NCBI):

81875

UNIPROT ID:

Q9H9L3

Full Name:

interferon stimulated exonuclease
gene 20kDa-like 2

Calculated MW:

353 aa, 39 kDa

Observed MW:

40 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:1000-1:6000

IP 0.5-4.0 µg for 1.0-3.0 mg of total
protein lysate

Applications

Tested Applications:

IP, WB, ELISA

Cited Applications:

WB

Species Specificity:

human

Cited Species:

human

Positive Controls:

WB : HEK-293 cells,

IP : HEK-293 cells,

Background Information

ISG20L2, also named HSD38, is a member of a vertebrate exonucleases family. ISG20L2 is composed of at least two functional domains, one at its N-terminal half allowing intracellular localization and association with the binding partners and the other at its C-terminal half bearing the 3' to 5' exonuclease activity. The molecular weight of ISG20L2 is 39 kDa (PMID: 18065403).

Notable Publications

Author	Pubmed ID	Journal	Application
Yan Yang	36040812	JCI Insight	WB
Yinliang Ma	38153123	Nucleic Acids Res	WB

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:

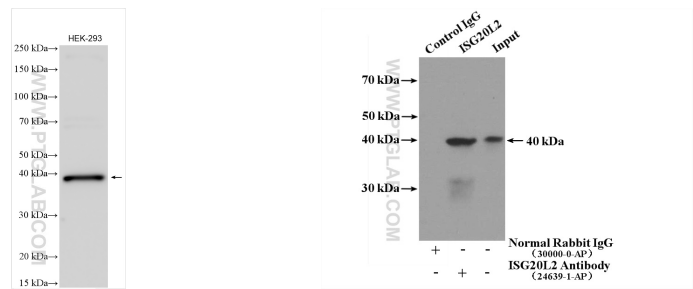
T: 4006900926

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



HEK-293 cells were subjected to SDS PAGE followed by western blot with 24639-1-AP (ISG20L2 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.

IP result of anti-ISG20L2 (IP:24639-1-AP, 4ug; Detection:24639-1-AP 1:1000) with HEK-293 cells lysate 3240ug.