

For Research Use Only

SF4 Monoclonal antibody

Catalog Number: 68319-1-Ig



Basic Information

Catalog Number:

68319-1-Ig

Concentration:

1000 ug/ml

Source:

Mouse

Isotype:

IgG2a

Immunogen Catalog Number:

AG8014

GenBank Accession Number:

BC002986

GeneID (NCBI):

57794

UNIPROT ID:

Q8IWX8

Full Name:

splicing factor 4

Calculated MW:

72 kDa

Observed MW:

55 kDa, 72 kDa

Purification Method:

Protein A purification

CloneNo.:

1G9D8

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, FC (Intra), ELISA

Species Specificity:

human

Positive Controls:

WB : U2OS cells, NCCIT cells, A549 cells, LNCaP cells, HeLa cells, HEK-293 cells, Jurkat cells, MOLT-4 cells, K-562 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:

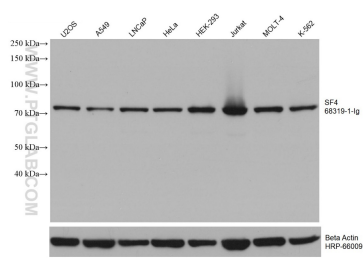
T: 4006900926

E: Proteintech-CN@ptglab.com

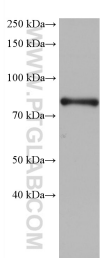
W: ptgcn.com

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

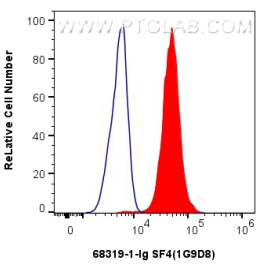
Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68319-1-Ig (SF4 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours. The membrane was stripped and reblotted with HRP-conjugated Beta Actin Monoclonal antibody (HRP-66009) as loading control.



NCCIT cells were subjected to SDS PAGE followed by western blot with 68319-1-Ig (SF4 antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



1x10⁶ A549 cells were intracellularly stained with 0.4 ug SF4 Monoclonal antibody (68319-1-Ig, Clone:1G9D8) and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) (SA00013-1) (red), or 0.4 ug Mouse IgG2a isotype control Mouse McAb (66360-2-Ig, Clone: 11A1B2) (blue). Cells were fixed and permeabilized with True-Nuclear Transcription Factor Buffer Set.