

For Research Use Only

RNF126 Monoclonal antibody

Catalog Number: 66647-1-Ig

Featured Product

7 Publications



Basic Information

Catalog Number:

66647-1-Ig

Concentration:

1000 ug/ml

Source:

Mouse

Isotype:

IgG1

Immunogen Catalog Number:

AG13816

GenBank Accession Number:

BC001442

GeneID (NCBI):

55658

UNIPROT ID:

Q9BV68

Full Name:

ring finger protein 126

Calculated MW:

326 aa, 36 kDa

Observed MW:

36-38 kDa

Purification Method:

Protein A purification

CloneNo.:

1E1B10

Recommended Dilutions:

WB 1:1000-1:6000

Applications

Tested Applications:

WB, FC (Intra), ELISA

Cited Applications:

WB, IHC, IF

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : Jurkat cells, RAW 264.7 cells, HSC-T6 cells, Ramos cells, K-562 cells

Background Information

RNF126, also named as E3 ubiquitin-protein ligase RNF126, is a 326 amino acid protein, which is highly expressed in liver and testis. RNF126 (RING finger protein 126) contains one RING-type zinc finger domain and is known to interact with TRAF6 (a ubiquitin ligase) and BAT3 (an apoptotic regulator).

Notable Publications

Author	Pubmed ID	Journal	Application
Yali Ci	36351431	Cell Chem Biol	WB
Jing Zhang	35569519	Exp Eye Res	WB
Shengjun Geng	35732617	Cell Death Dis	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:

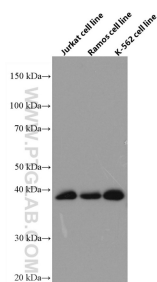
T: 4006900926

E: Proteintech-CN@ptglab.com

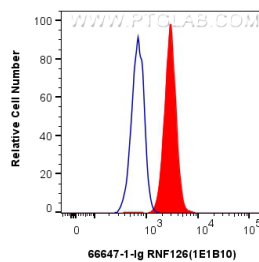
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 66647-1-Ig (RNF126 antibody) at dilution of 1:3000 incubated at room temperature for 1.5 hours.



1x10⁶ Jurkat cells were intracellularly stained with 0.25 ug RNF126 Monoclonal antibody (66647-1-Ig, Clone:1E1B10) and CoraLite®488-Conjugated Goat Anti-Mouse IgG(H+L) (SA00013-1)(red), or 0.25 ug Mouse IgG1 isotype control Mouse McAb (66360-1-Ig, Clone: 1F8D3) (blue). Cells were fixed and permeabilized with Transcription Factor Staining Buffer Kit (PF00011).