

For Research Use Only

NOXA2/p67phox Recombinant monoclonal antibody

Catalog Number: 88418-1-RR



Basic Information

Catalog Number:

88418-1-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG8691

GenBank Accession Number:

BC001606

GeneID (NCBI):

4688

UNIPROT ID:

P19878

Full Name:

neutrophil cytosolic factor 2

Calculated MW:

60 kDa

Observed MW:

67 kDa

Purification Method:

Protein A purification

CloneNo.:

260956B9

Recommended Dilutions:

WB: 1:1000-1:4000

IF/ICC: 1:250-1:1000

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : THP-1 cells, RAW 264.7 cells, J774A.1 cells, C2C12 cells

IF/ICC : THP-1 cells,

Background Information

NOXA2/p67phox is also named as NCF2 (Neutrophil cytosol factor 2) and belongs to the NCF2/NOXA1 family. It is a membrane bound cytochrome b558 required for activation of the latent NADPH oxidase. NCF2 is an essential component of the multi-protein NADPH oxidase enzyme in phagocytic leukocytes, as well as in certain non-phagocytic cells. This protein has 4 isoforms produced by alternative splicing.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

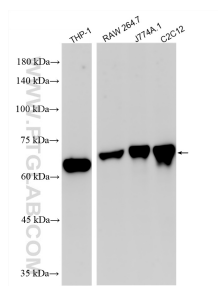
T: 4006900926

E: Proteintech-CN@ptglab.com

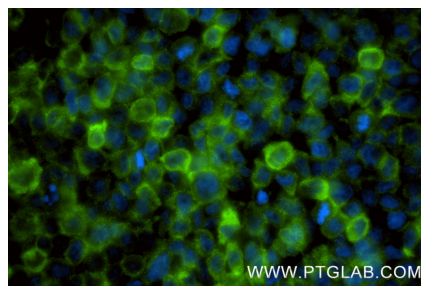
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88418-1-RR (NCF2 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed THP-1 cells using NOXA2/p67phox antibody (88418-1-RR, Clone: 260956B9) at dilution of 1:500 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2).