For Research Use Only

mNeonGreen Polyclonal antibody

Catalog Number:29523-1-AP 18 Publications

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Basic Information

Catalog Number:
29523-1-AP

Size:
150ul , Concentration: 1000 ug/ml by Nanodrop;

Source:
Rabbit

Isotype:
IgG

Immunogen Catalog Number:
AG31617

GenBank Accession Number:
PF01353

GeneID (NCBI):

UNIPROT ID:
A0A1S4NYF2

Full Name:

Calculated MW:
29 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB: 1:2000-1:16000

Applications

Tested Applications:
WB, ELISA

Cited Applications:
WB, IF

Species Specificity:
recombinant protein

Cited Species:
human, mouse, yeast

Positive Controls:

WB : Recombinant protein,

Background Information

mNeonGreen is a basic (constitutively fluorescent) green/yellow fluorescent protein published in 2013, derived from Branchiostoma lanceolatum. It is reported to be a very rapidly-maturing monomer with moderate acid sensitivity. This antibody can be used to detect the mNeonGreen tagged recombinant protein.

Notable Publications

Author	Pubmed ID	Journal	Application
Florian Lauruol	42591034	Mol Microbiol	
Florian Lauruol	42465417	bioRxiv	
Pavel Krupař	42469378	Nat Plants	

Storage

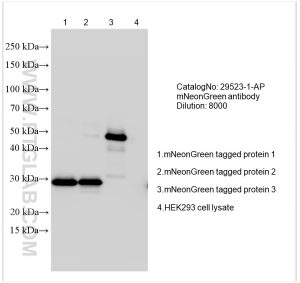
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

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



mNeonGreen tagged proteins and Native HEK293 cell lysates were subjected to SDS PAGE followed by western blot with 29523-1-AP (mNeonGreen antibody) at dilution of 1:8000 incubated at room temperature for 1.5 hours.