For Research Use Only

V5-tag Polyclonal antibody

Catalog Number:14440-1-AP 113 Publications

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Basic Information

Catalog Number:
14440-1-AP

Source:
Rabbit

Isotype:
IgG

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Calculated MW:
1 kDa

Purification Method:
Antigen affinity purification

Recommended Dilutions:
WB: 1:2000-1:20000
IP: 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate

Applications

Tested Applications:
WB, IP, ELISA

Cited Applications:
WB, IF, IP, CoIP, ChIP, RIP

Species Specificity:
recombinant protein

Cited Species:
human

Positive Controls:

WB : Recombinant protein,

IP : Recombinant protein protein,

Background Information

The antibody is developed against a synthetic 14 aa peptide (GKPIPNPLLGLDST), the V5 tag, which presents in many vectors.

Notable Publications

Author	Pubmed ID	Journal	Application
Yangyang Zhu	36104448	Cell Death Differ	
Baoshan Cai	34486483	Autophagy	IP
Daniel L Holmes	33122441	Proc Natl Acad Sci U S A	WB

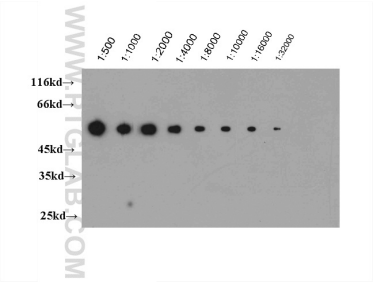
Storage

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

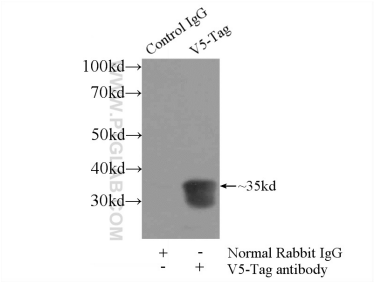
For technical support and original validation data for this product please contact:
T: 4006900926 E: Proteintech-CN@ptglab.com W: ptgcn.com

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

Selected Validation Data



Recombinant protein were subjected to SDS PAGE followed by western blot with 14440-1-AP (V5-tag antibody) at dilution of 1:32000 incubated at room temperature for 1.5 hours.



IP result of anti-V5-tag (IP:14440-1-AP, 3ug; Detection:14440-1-AP 1:20000) with Recombinant protein protein lysate 3000ug.