

For Research Use Only

# V5-tag Polyclonal antibody

Catalog Number: 14440-1-AP

58 Publications



## Basic Information

Catalog Number:

14440-1-AP

Size:

150ul, Concentration: 500 ug/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

GeneID (NCBI):

4

Full Name:

V5 Tag

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, ColP, 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 (GKPIPPLLGLDST), 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

\*\*\* 20ul sizes contain 0.1% BSA

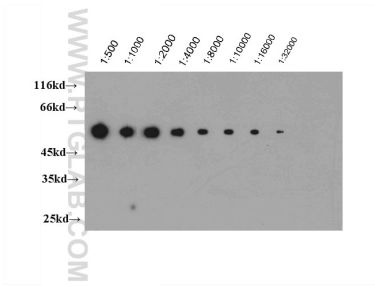
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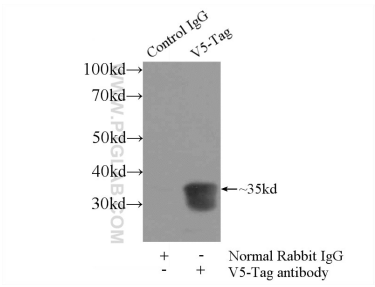
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Selected Validation Data



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.