

For Research Use Only

HA Tag Recombinant antibody

Catalog Number: 81290-1-RR **8 Publications**



Basic Information

Catalog Number:

81290-1-RR

Size:

750 µg/ml

Source:

Rabbit

Isotype:

IgG

GenBank Accession Number:

GeneID (NCBI):

Full Name:

Purification Method:

Protein A purification

CloneNo.:

6I21

Recommended Dilutions:

WB 1:5000-1:50000

IP 0.5-4.0 µg for 1.0-3.0 mg of total protein lysate

IF 1:375-1:1500

Applications

Tested Applications:

IF/ICC, IP, WB, ELISA

Cited Applications:

WB, IP, IF

Species Specificity:

recombinant protein

Cited Species:

human, mouse

Positive Controls:

WB : Transfected HEK-293 cells,

IP : Transfected HEK-293T cells,

IF : Transfected HEK-293 cells,

Background Information

Protein tags are a protein or peptide sequences located either on the C- or N- terminal of the target protein, which can facilitate solubility, detection, purification, localization, and expression of the target protein. The HA tag corresponds to amino acid residues YPYDVPDYA of a surface glycoprotein -human influenza virus hemagglutinin (HA). The HA tag is commonly used for a variety of research applications including chromatin immunoprecipitation, ELISA, flow cytometry, western blotting, immunocytochemistry/immunofluorescence among of others.

Notable Publications

Author	Pubmed ID	Journal	Application
Xuzi Zhao	38378757	Cell Death Dis	WB,IP
Zongdong Yu	38340178	Cell Mol Life Sci	IF
Wenyu Shi	38272326	Free Radic Biol Med	

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:

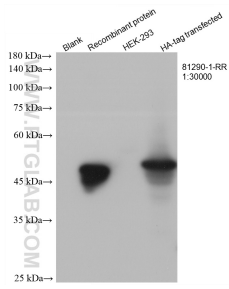
T: 4006900926

E: Proteintech-CN@ptglab.com

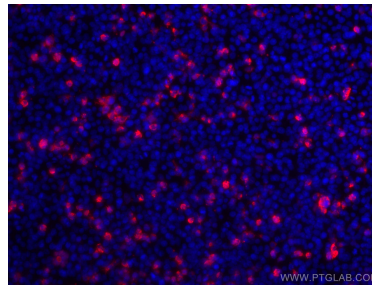
W: ptgcn.com

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

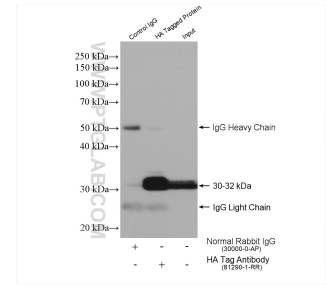
Selected Validation Data



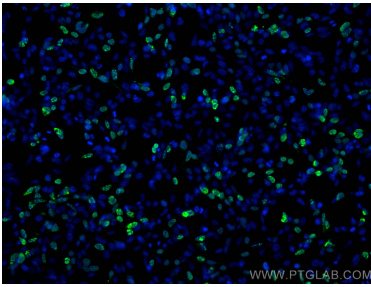
HA-tag recombinant protein, non-transfected HEK-293 cells, transfected HEK-293 cells were subjected to SDS PAGE followed by western blot with 81290-1-RR (HA Tag antibody) at dilution of 1:30000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed Transfected HEK-293 cells using HA Tag antibody (81290-1-RR, Clone: 6121) at dilution of 1:750 and CoraLite®594-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



IP result of anti-HA Tag (IP:81290-1-RR, 4ug; Detection:81290-1-RR 1:20000) with Transfected HEK-293T cells lysate 795 ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed Transfected HEK-293 cells using HA Tag antibody (81290-1-RR, Clone: 6121) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).