

HA Tag Recombinant antibody

Catalog Number: 81290-1-RR

10 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 1:200-1:800

Applications

Tested Applications:

WB, IP, IF/ICC, 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
Guoyou Xie	38591694	Angew Chem Int Ed Engl	WB,IF
Kangdi Li	38582395	Cancer Lett	WB,IP
Xuzi Zhao	38378757	Cell Death Dis	WB,IP

Storage

Storage:

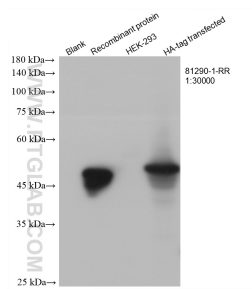
Store at -20°C. Stable for one year after shipment.

Storage Buffer:

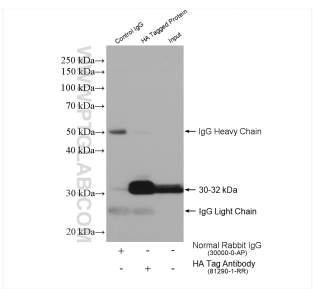
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

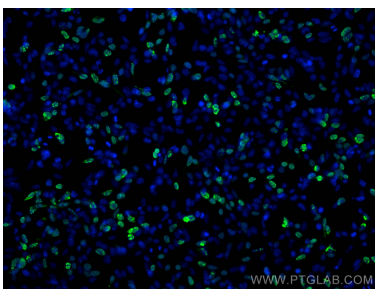
Selected Validation Data



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.



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: 6l21) at dilution of 1:400 and CoraLite®488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).