

For Research Use Only

HA Tag Recombinant antibody

Catalog Number: 81290-1-RR **7 Publications**



Basic Information

Catalog Number: 81290-1-RR	GenBank Accession Number: GeneID (NCBI):	Purification Method: Protein A purification
Size: 100ul , Concentration: 750 µg/ml by Nanodrop;	Full Name:	CloneNo.: 6I21
Source: Rabbit		Recommended Dilutions: WB 1:5000-1:50000 IP 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IF 1:375-1:1500
Isotype: IgG		

Applications

Tested Applications: IF, IP, WB, ELISA	Positive Controls: WB : Transfected HEK-293 cells, IP : Transfected HEK-293T cells, IF : Transfected HEK-293 cells,
Cited Applications: IF, WB	
Species Specificity: recombinant protein	
Cited Species: human, mouse	

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
Zongdong Yu	38340178	Cell Mol Life Sci	IF
Wenyu Shi	38272326	Free Radic Biol Med	
Xinyuan Zhao	38164166	Int J Biol Sci	WB

Storage

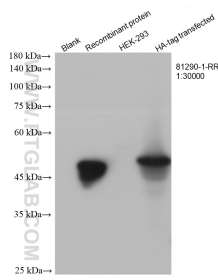
Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

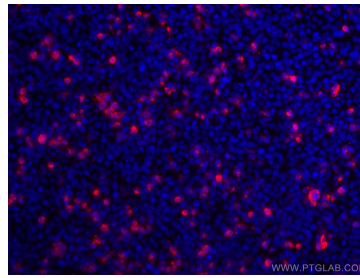
For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
E: proteintech@ptglab.com
W: ptglab.com

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

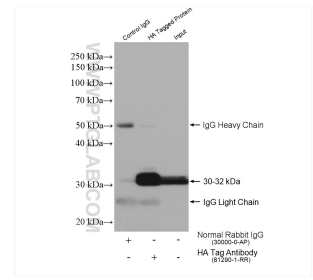
Selected Validation Data



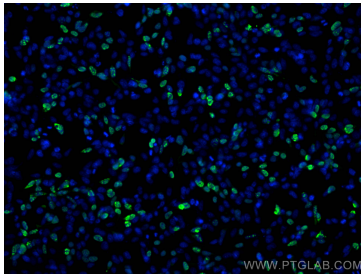
HA-tag recombinant protein, non-transfected HEK-293 cells, transfected HEK-293 cells were subjected to SDS PAGE followed by western blot with 81290-1-RR (HA Tag antibody) at dilution of 1:30000 incubated at room temperature for 1.5 hours.



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, 4µg; Detection:81290-1-RR 1:20000) with Transfected HEK-293T cells lysate 795 µg.



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).