

For Research Use Only

# HA Tag Monoclonal antibody

Catalog Number: 66006-2-Ig **303 Publications**



## Basic Information

<b>Catalog Number:</b> 66006-2-Ig	<b>GenBank Accession Number:</b> GeneID (NCBI): 6	<b>Purification Method:</b> Protein G purification
<b>Size:</b> 150ul , Concentration: 1000 ug/ml by Nanodrop;	<b>UNIPROT ID:</b> HATAG	<b>CloneNo.:</b> 1F5C6
<b>Source:</b> Mouse	<b>Full Name:</b> HA Tag	<b>Recommended Dilutions:</b> WB: 1:10000-1:100000 IP: 0.5-4.0 ug for 1.0-3.0 mg of total protein lysate IF/ICC: 1:400-1:1600
<b>Isotype:</b> IgG1		

## Applications

<b>Tested Applications:</b> WB, IF/ICC, IP, ELISA	<b>Positive Controls:</b> WB : Transfected HEK-293 cells, HEK-293 cells, Ag19172
<b>Cited Applications:</b> WB, IF, IP, ColP, ChIP, RIP, ELISA, PLA	IP : Transfected HEK-293 cells,
<b>Species Specificity:</b> recombinant protein	IF/ICC : Transfected HEK-293 cells,
<b>Cited Species:</b> 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
Dayun Feng	36179025	Sci Adv	WB
Chenbing Wu	36182042	Environ Toxicol Pharmacol	WB
Jie Gao	34592151	Cell Rep	WB

## Storage

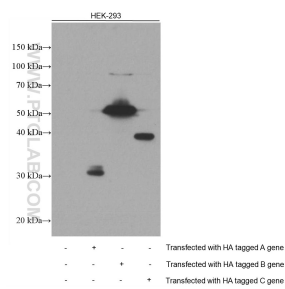
**Storage:**  
Store at -20°C. Stable for one year after shipment.  
**Storage Buffer:**  
PBS with 0.02% sodium azide and 50% glycerol, pH7.3  
Aliquoting is unnecessary for -20°C storage

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

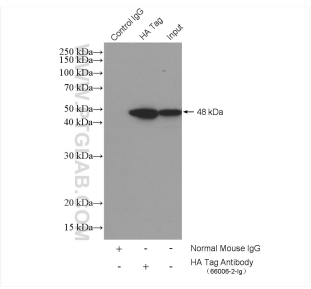
For technical support and original validation data for this product please contact:  
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)  
E: proteintech@ptglab.com  
W: ptglab.com

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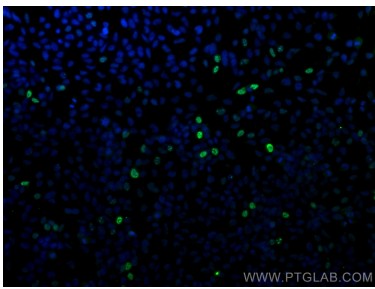
Selected Validation Data



HEK-293 cells were subjected to SDS PAGE followed by western blot with 66006-2-Ig (HA Tag antibody) at dilution of 1:20000 incubated at room temperature for 1.5 hours.



IP result of anti-HA Tag (IP:66006-2-Ig, 5ug; Detection:66006-2-Ig 1:2000) with Transfected HEK-293 cells lysate 1600 ug.



Immunofluorescent analysis of (-20°C Ethanol) fixed Transfected HEK-293 cells using HA Tag antibody (66006-2-Ig, Clone: 1F5C6) at dilution of 1:800 and CoraLite®488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L).