HA Tag
Monoclonal ANTIBODY
Catalog Number: 66006-2-Ig

Basic Information
- Catalog Number: 66006-2-Ig
- Size: 75 μg/150 μl
- Source: Mouse
- Isotype: IgG1
- Purification Method: Protein G purification

Recommended Dilutions:
- WB: 1:10000-1:100000
- IP: 0.5-4.0 μg for IP and 1:1000-1:4000 for WB

Applications
- Tested Applications: IP, WB, ELISA
- Cited Applications: WB
- Species Specificity: recombinant protein
- Not: suggested antigen retrieval with TE buffer pH 9.0; (*) Alternatively, antigen retrieval may be performed with citrate buffer pH 6.0

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/immuno-fluorescence among others.

Notable Publications
<table>
<thead>
<tr>
<th>Author</th>
<th>Pubmed ID</th>
<th>Journal</th>
<th>Application</th>
</tr>
</thead>
<tbody>
<tr>
<td>Nan Zhang</td>
<td>30214774</td>
<td>Biochem Biophys Res Commun</td>
<td>WB</td>
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<tr>
<td>Yu Zhao</td>
<td>30854784</td>
<td>Mol Oncol</td>
<td>WB</td>
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<tr>
<td>Huixia Li</td>
<td>30894476</td>
<td>J Virol</td>
<td>WB</td>
</tr>
</tbody>
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Storage
- Store at -20°C. Stable for one year after shipment.
- Storage Buffer: PBS with 0.1% 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:
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.
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, 5μg; Detection: 66006-2-Ig 1:2000) with Transfected HEK-293 cells lysate 1600 μg.