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

Basic Information
Catalog Number: 66006-2-Ig
GenBank Accession Number:
GeneID (NCBI):
Full Name:
Calculated MW:
Observed MW:

Size:
75 μg/150 μl

Source:
Mouse

Isotype:
IgG1

Purification Method:
Protein G purification

Immunogen Catalog Number:

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

Applications
Tested Applications:
IP, WB, ELISA

Cited Applications:
WB

Specie Specificity:
recombinant protein

Positive Controls:
WB: Transfected HEK-293 cells;
IP: 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
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<th>Author</th>
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<tbody>
<tr>
<td>Nan Zhang</td>
<td>30274774</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>
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<tr>
<td>Huixia Li</td>
<td>30894478</td>
<td>J Virol</td>
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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

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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.