# GENERAL INFORMATION

<table>
<thead>
<tr>
<th><strong>Immunogen:</strong></th>
<th>A synthetic peptide corresponding to the N-terminus of the HA tag</th>
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<tbody>
<tr>
<td><strong>Preparation:</strong></td>
<td>Produced in rabbits immunized with a synthetic peptide corresponding to the N-terminus of the HA tag, and purified by antigen affinity chromatography.</td>
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<td><strong>Ig Type:</strong></td>
<td>Rabbit IgG</td>
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<tr>
<td><strong>Specificity:</strong></td>
<td>HA tag</td>
</tr>
<tr>
<td><strong>Formulation:</strong></td>
<td>PBS pH 7.4</td>
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<tr>
<td><strong>Storage:</strong></td>
<td>This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Avoid repeated freeze-thaw cycles.</td>
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## APPLICATIONS

<table>
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<tr>
<th><strong>Applications:</strong></th>
<th>WB, ICC/IF, IP</th>
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<tr>
<td>(Antibody’s applications have not been validated with corresponding viruses. Optimal concentrations/dilutions should be determined by the end user.)</td>
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## RECOMMENDED CONCENTRATION

<table>
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<tr>
<th><strong>ICC/IF</strong></th>
<th>ICC/IF: 1:100-1:500</th>
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<tbody>
<tr>
<td><strong>Western Blot</strong></td>
<td>1:2000-1:10000</td>
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<tr>
<td><strong>Immunoprecipitation</strong></td>
<td>IP:1-5μL/mg of lysate</td>
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*Please Note: Optimal concentrations/dilutions should be determined by the end user.*
HA tag Antibody, Rabbit PAb, Antigen
Affinity Purified

Catalog Number:    100028-T38

Immunofluorescence staining of HA in 293E cells. Cells were fixed with 4% PFA, permeabilized with 0.3% Triton X-100 in PBS, blocked with 10% serum, and incubated with rabbit anti-Human HA polyclonal antibody (dilution ratio 1:200) at 4°C overnight. Then cells were stained with the Alexa Fluor®488-conjugated Goat Anti-rabbit IgG secondary antibody (green).

Anti-HA Tag rabbit polyclonal antibody at 1:2000 dilution
Lane A: HA-mFABP4-myc transfected 293 Cell Lysate(10ug)
Lane B: HA-ARG1-myc transfected 293 Cell Lysate(10ug)
Lane C: myc-mFABP4-HA transfected 293 Cell Lysate(10ug)
Lane D: myc-ARG1-HA transfected 293 Cell Lysate(10ug)
Lane E: Non-transfected 293 Cell lysate(10ug)

Secondary
Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution.
Developed using the ECL technique. Performed under reducing conditions.

HA was immunoprecipitated using:
Lane A:0.5 mg HA-mFABP4-myc Whole Cell Lysate
4 μL anti-HA rabbit polyclonal antibody and 60 μg of Immunomagnetic beads Protein A/G.

Primary antibody:
Anti-HA rabbit polyclonal antibody, at 1:100 dilution

Secondary antibody:
Goat Anti-Rabbit IgG (H+L)/HRP at 1/10000 dilution
Developed using the ECL technique. Performed under reducing conditions.

Predicted band size: 17 kDa
Observed band size: 17 kDa