### PRODUCT SPECIFICATION

<table>
<thead>
<tr>
<th><strong>Product Name</strong></th>
<th>Anti-H6PD</th>
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</thead>
<tbody>
<tr>
<td><strong>Product Number</strong></td>
<td>HPA004824</td>
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<tr>
<td><strong>Gene Description</strong></td>
<td>hexose-6-phosphate dehydrogenase (glucose 1-dehydrogenase)</td>
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<tr>
<td><strong>Clonality</strong></td>
<td>Polyclonal</td>
</tr>
<tr>
<td><strong>Isotype</strong></td>
<td>IgG</td>
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<tr>
<td><strong>Host</strong></td>
<td>Rabbit</td>
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</tbody>
</table>

**Antigen Sequence**

Recombinant Protein Epitope Signature Tag (PrEST) antigen sequence:

```
WQGLQLYLDEAGRGSFSGHGAALTAPKQGELMAMKAELESSCPWKDMP
SHCAEHKDQFLQLSQYRQLKTAEDYQALNKDIEAQLQHAGLREAGRYFY
SPVPFAYEDIAR
```

**Purification Method**

Affinity purified using the PrEST antigen as affinity ligand

**Verified Species**

Human, Mouse, Rat

**Recommended Applications**

IHC (Immunohistochemistry)
- Antibody dilution: 1:50 - 1:200
- Retrieval method: HIER pH6
WB (Western Blot)
- Working concentration: 0.04-0.4 µg/ml

**Characterization Data**

Available at atlasantibodies.com/products/HPA004824

**Buffer**

40% glycerol and PBS (pH 7.2). 0.02% sodium azide is added as preservative.

**Concentration**

Lot dependent

**Storage**

Store at +4°C for short term storage. Long time storage is recommended at -20°C.

**Notes**

Gently mix before use. Optimal concentrations and conditions for each application should be determined by the user.

For protocols, additional product information, such as images and references, see atlasantibodies.com.

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