Datasheet for ABIN1396992

anti-SLC40A1 antibody (AA 331-430) (Biotin)

Overview

Quantity: 100 μL
Target: SLC40A1
Binding Specificity: AA 331-430
Reactivity: Human, Mouse, Chicken
Host: Rabbit
Clonality: Polyclonal
Conjugate: This SLC40A1 antibody is conjugated to Biotin
Application: Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Immunogen: KLH conjugated synthetic peptide derived from human SLC40A1/FPN1
Isotype: IgG
Predicted Reactivity: Rat, Dog, Pig, Rabbit
Purification: Purified by Protein A.

Target Details

Target: SLC40A1
Alternative Name: SLC40A1 (SLC40A1 Products)
Background: May be involved in iron export from duodenal epithelial cell and also in transfer of iron between maternal and fetal circulation. Mediates iron efflux in the presence of a ferroxidase (hephaestin)
### Target Details

- **Gene ID:** 30061
- **UniProt:** Q9NP59
- **Pathways:** Transition Metal Ion Homeostasis

### Application Details

- **Application Notes:**
  - WB: 1:300-5000
  - IHC-P: 1:200-400
- **Restrictions:** For Research Use only

### Handling

<table>
<thead>
<tr>
<th>Format</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Concentration</td>
<td>1 μg/μL</td>
</tr>
<tr>
<td>Buffer</td>
<td>Aqueous buffered solution containing 0.01M TBS (pH 7.4) with 1% BSA, 0.03% Proclin300 and 50% Glycerol.</td>
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<tr>
<td>Preservative</td>
<td>ProClin</td>
</tr>
<tr>
<td>Precaution of Use</td>
<td>This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.</td>
</tr>
<tr>
<td>Storage</td>
<td>-20 °C</td>
</tr>
<tr>
<td>Storage Comment</td>
<td>Store at -20°C</td>
</tr>
<tr>
<td>Expiry Date</td>
<td>12 months</td>
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