Datasheet for ABIN1962429
anti-CTNS antibody (AA 341-367) (Alkaline Phosphatase (AP))

<table>
<thead>
<tr>
<th>Overview</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Quantity:</strong></td>
<td>200 μL</td>
</tr>
<tr>
<td><strong>Target:</strong></td>
<td>CTNS</td>
</tr>
<tr>
<td><strong>Binding Specificity:</strong></td>
<td>AA 341-367</td>
</tr>
<tr>
<td><strong>Reactivity:</strong></td>
<td>Human</td>
</tr>
<tr>
<td><strong>Host:</strong></td>
<td>Rabbit</td>
</tr>
<tr>
<td><strong>Clonality:</strong></td>
<td>Polyclonal</td>
</tr>
<tr>
<td><strong>Conjugate:</strong></td>
<td>This CTNS antibody is conjugated to Alkaline Phosphatase (AP)</td>
</tr>
<tr>
<td><strong>Application:</strong></td>
<td>Western Blotting (WB), ELISA</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Product Details</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Isotype:</strong></td>
<td>IgG</td>
</tr>
<tr>
<td><strong>Specificity:</strong></td>
<td>This CTNS antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 341-367 amino acids from the C-terminal region of human CTNS.</td>
</tr>
<tr>
<td><strong>Purification:</strong></td>
<td>Affinity purified</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Target Details</th>
<th></th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Target:</strong></td>
<td>CTNS</td>
</tr>
<tr>
<td><strong>Alternative Name:</strong></td>
<td>CTNS / Cystinosin (CTNS Products)</td>
</tr>
<tr>
<td><strong>Background:</strong></td>
<td>Name/Gene ID: CTNS</td>
</tr>
<tr>
<td></td>
<td>Subfamily: Lysosomal cystine transporter</td>
</tr>
<tr>
<td></td>
<td>Family: Transporter</td>
</tr>
</tbody>
</table>
### Target Details

**Synonyms:** CTNS, Cystinosin, Cystinosis, nephopathic, CTNS-LSB, PQLC4

| Gene ID: | 1497 |

### Application Details

**Application Notes:** Approved: ELISA, WB

**Usage:** The applications listed have been tested for the unconjugated form of this product. Other forms have not been tested.

| Comment: | Target Species of Antibody: Human |
| Restrictions: | For Research Use only |

### Handling

**Format:** Liquid

| Concentration: | Lot specific |
| Buffer: | PBS, no preservatives added |
| Preservative: | Without preservative |

**Handling Advice:** Aliquot to avoid repeated freezing and thawing.

| Storage: | 4 °C,-20 °C |

| Expiry Date: | 6 months |