Datasheet for ABIN1697330

anti-MBOAT4 antibody (AA 101-200) (Alexa Fluor 555)

Overview

Quantity: 100 μL
Target: MBOAT4
Binding Specificity: AA 101-200
Reactivity: Mouse, Rat
Host: Rabbit
Clonality: Polyclonal
Conjugate: This MBOAT4 antibody is conjugated to Alexa Fluor 555
Application: Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p))

Product Details

Immunogen: KLH conjugated synthetic peptide derived from human Ghrelin O acyltransferase
Isotype: IgG
Predicted Reactivity: Human, Dog, Horse, Rabbit, Monkey
Purification: Purified by Protein A.

Target Details

Target: MBOAT4
Alternative Name: MBOAT4/Ghrelin O acyltransferase (MBOAT4 Products)
Background: Mediates the octanoylation of ghrelin at ‘Ser-3’. Can use a variety of fatty acids as substrates.
## Target Details

including octanoic acid, decanoic acid and tetradecanoic acid.

Subcellular location: Cytoplasm, Cell membrane


<table>
<thead>
<tr>
<th>Gene ID:</th>
<th>619373</th>
</tr>
</thead>
<tbody>
<tr>
<td>UniProt:</td>
<td>Q96T53</td>
</tr>
<tr>
<td>Pathways:</td>
<td>Peptide Hormone Metabolism</td>
</tr>
</tbody>
</table>

## Application Details

**Application Notes:**
- IF(IHC-P) 1:50-200
- IF(IHC-F) 1:50-200
- IF(ICC) 1:50-200

**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>
</tr>
<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/-80 °C</td>
</tr>
<tr>
<td>Storage Comment:</td>
<td>Store at -20°C, for long storage, store at -80°C. Avoid multiple freeze-thaw cycles</td>
</tr>
<tr>
<td>Expiry Date:</td>
<td>12 months</td>
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</tbody>
</table>