### Overview

<table>
<thead>
<tr>
<th>Product name</th>
<th>Anti-ANGPTL3 antibody [EPR7319]</th>
</tr>
</thead>
<tbody>
<tr>
<td>Description</td>
<td>Rabbit monoclonal [EPR7319] to ANGPTL3</td>
</tr>
<tr>
<td>Host species</td>
<td>Rabbit</td>
</tr>
<tr>
<td>Tested applications</td>
<td>Suitable for: WB, ICC</td>
</tr>
<tr>
<td></td>
<td>Unsuitable for: Flow Cyt, IHC-P or IP</td>
</tr>
<tr>
<td>Species reactivity</td>
<td>Reacts with: Mouse, Rat, Human</td>
</tr>
<tr>
<td>Immunogen</td>
<td>Synthetic peptide within Human ANGPTL3 aa 50-150. The exact sequence is proprietary. Database link: Q9Y5C1</td>
</tr>
<tr>
<td>Positive control</td>
<td>293T lysates Mouse liver lysates Rat liver lysates A375 lysates HepG2 lysates</td>
</tr>
<tr>
<td>General notes</td>
<td>This product is a recombinant monoclonal antibody, which offers several advantages including: - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production For more information see here.</td>
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</tbody>
</table>

Our RabMAb® technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb® patents.

### Properties

<table>
<thead>
<tr>
<th>Form</th>
<th>Liquid</th>
</tr>
</thead>
<tbody>
<tr>
<td>Storage instructions</td>
<td>Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.</td>
</tr>
<tr>
<td>Dissociation constant ($K_D$)</td>
<td>$K_D = 8.00 \times 10^{-11}$ M</td>
</tr>
</tbody>
</table>

![Dissociation constant chart](Image)
Storage buffer: pH: 7.20
Preservative: 0.01% Sodium azide
Constituents: 9% PBS, 40% Glycerol, 0.05% BSA, 50% Tissue culture supernatant

Purity: Tissue culture supernatant
Clonality: Monoclonal
Clone number: EPR7319
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab126718 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

<table>
<thead>
<tr>
<th>Application</th>
<th>Abreviews</th>
<th>Notes</th>
</tr>
</thead>
<tbody>
<tr>
<td>WB</td>
<td>1/1000 - 1/10000. Predicted molecular weight: 54 kDa.</td>
<td></td>
</tr>
<tr>
<td>ICC</td>
<td>1/100 - 1/250.</td>
<td></td>
</tr>
</tbody>
</table>

Application notes: Is unsuitable for Flow Cyt, IHC-P or IP.

Target

Tissue specificity: Expressed principally in liver. Weakly expressed in kidney.
Sequence similarities: Contains 1 fibrinogen C-terminal domain.
Cellular localization: Secreted.

Images

Western blot - Anti-ANGPTL3 antibody [EPR7319] (ab126718)

All lanes: Anti-ANGPTL3 antibody [EPR7319] (ab126718) at 1/1000 dilution

Lane 1: 293T lysates
Lane 2: Mouse liver lysates
Lane 3: Rat liver lysates
Lane 4: A375 lysates
Lane 5: HepG2 lysates

Predicted band size: 54 kDa
Other - Anti-ANGPTL3 antibody [EPR7319] (ab126718)

Equilibrium disassociation constant ($K_D$)

Learn more about $K_D$

Click here to learn more about $K_D$

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- We investigate all quality concerns to ensure our products perform to the highest standards

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