Anti-Cytochrome P450 2E1 antibody ab90564

Overview

Product name: Anti-Cytochrome P450 2E1 antibody
Description: Mouse polyclonal to Cytochrome P450 2E1
Host species: Mouse
Tested applications: Suitable for: WB, IHC-P, ICC/IF
Species reactivity: Reacts with: Human
Immunogen: Full length Human Cytochrome P450 2E1 (NP_000764.1).
Positive control: Human liver lysate, Cytochrome P450 2E1 transfected 293T cell lysate, Human liver tissue and HeLa cells

Properties

Form: Liquid
Storage instructions: Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
Storage buffer: pH: 7.20
Constituent: 2.68% PBS
Purity: Protein A purified
Clonality: Polyclonal
Isotype: IgG

Applications

Our Abpromise guarantee covers the use of ab90564 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></td>
<td></td>
</tr>
<tr>
<td>IHC-P</td>
<td></td>
<td></td>
</tr>
<tr>
<td>ICC/IF</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Application notes**

ICC/IF: Use at a concentration of 10 µg/ml.

IHC-P: Use at a concentration of 3 µg/ml.

WB: Use at a concentration of 1 µg/ml. Predicted molecular weight: 57 kDa.

Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

**Target**

**Function**

Metabolizes several precarcinogens, drugs, and solvents to reactive metabolites. Inactivates a number of drugs and xenobiotics and also bioactivates many xenobiotic substrates to their hepatotoxic or carcinogenic forms.

**Sequence similarities**

Belongs to the cytochrome P450 family.

**Cellular localization**

Endoplasmic reticulum membrane. Microsome membrane.

**Images**

Anti-Cytochrome P450 2E1 antibody (ab90564) at 1 µg/ml + Human liver lysate at 50 µg

**Predicted band size**: 57 kDa

Western blot - Anti-Cytochrome P450 2E1 antibody (ab90564)

All lanes : Anti-Cytochrome P450 2E1 antibody (ab90564) at 1 µg/ml

Lane 1 : Cytochrome P450 2E1 transfected 293T cell lysate
Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

**Predicted band size**: 57 kDa
ab90564 at 10 µg/ml staining Cytochrome P450 2E1 in permeabilised HeLa cells by Immunofluorescence.

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

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