

Product datasheet

Anti-Cytochrome P450 2A6 antibody ab89633

2 Images

Overview

<b>Product name</b>	Anti-Cytochrome P450 2A6 antibody
<b>Description</b>	Mouse polyclonal to Cytochrome P450 2A6
<b>Tested applications</b>	<b>Suitable for:</b> WB
<b>Species reactivity</b>	<b>Reacts with:</b> Human
<b>Immunogen</b>	Full length protein, corresponding to amino acids 1 - 494 of Human Cytochrome P450 2A6 (AAH96255.1)
<b>Positive control</b>	Liver lysate

Properties

<b>Form</b>	Liquid
<b>Storage instructions</b>	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
<b>Storage buffer</b>	Preservative: None Constituents: 1X PBS, pH 7.2
<b>Purity</b>	Protein A purified
<b>Clonality</b>	Polyclonal
<b>Isotype</b>	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab89633** in the following tested applications.

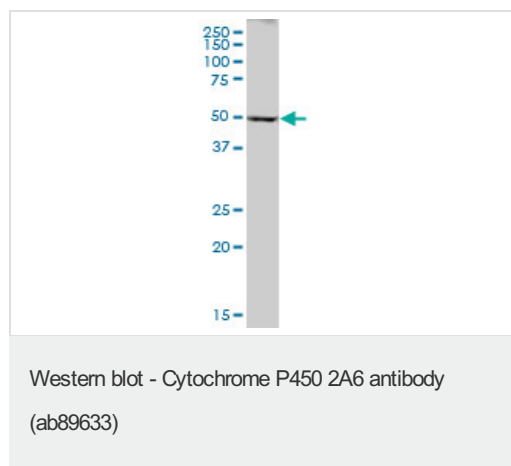
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

Target

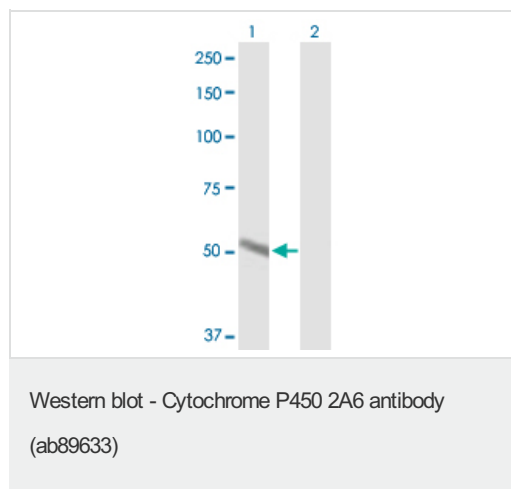
<b>Function</b>	Exhibits a high coumarin 7-hydroxylase activity. Can act in the hydroxylation of the anti-cancer drugs cyclophosphamide and ifosfamide. Competent in the metabolic activation of aflatoxin B1. Constitutes the major nicotine C-oxidase. Possesses low phenacetin O-deethylation activity.
<b>Tissue specificity</b>	Liver.
<b>Sequence similarities</b>	Belongs to the cytochrome P450 family.
<b>Cellular localization</b>	Endoplasmic reticulum membrane. Microsome membrane.

## Images



Anti-Cytochrome P450 2A6 antibody (ab89633) at 1 µg/ml + Human liver lysate at 50 µg

**Predicted band size : 57 kDa**



**All lanes :** Anti-Cytochrome P450 2A6 antibody (ab89633) at 1 µg/ml

**Lane 1 :** Cytochrome P450 2A6 transfected 293T cell lysate

**Lane 2 :** Non-transfected lysate

Lysates/proteins at 25 µg per lane.

**Predicted band size : 57 kDa**

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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