

Product datasheet

Anti-Cytochrome P450 2A6 antibody ab89633

2 Images

Overview

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

Properties

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

Applications

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

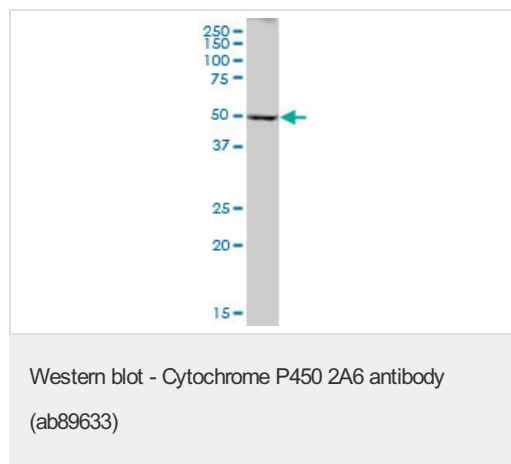
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

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

Target

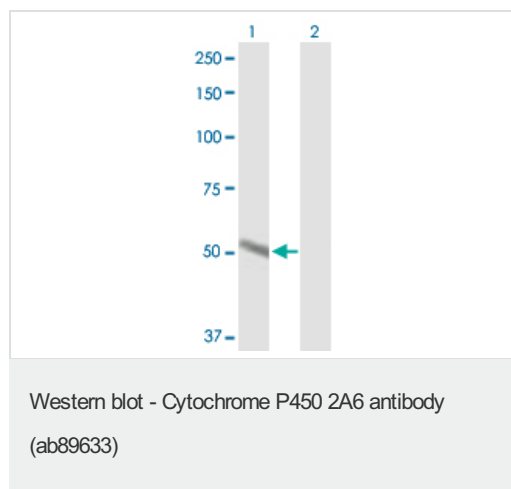
Function	Exhibits a high coumarin 7-hydroxylase activity. Can act in the hydroxylation of the anti-cancer drugs cyclophosphamide and ifosphamide. Competent in the metabolic activation of aflatoxin B1. Constitutes the major nicotine C-oxidase. Possesses low phenacetin O-deethylation activity.
Tissue specificity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