

Cytochrome P450 2B6 Antibody

Catalog No: #35270

Package Size: #35270-1 50ul #35270-2 100ul

Orders: order@signalwayantibody.comSupport: tech@signalwayantibody.com

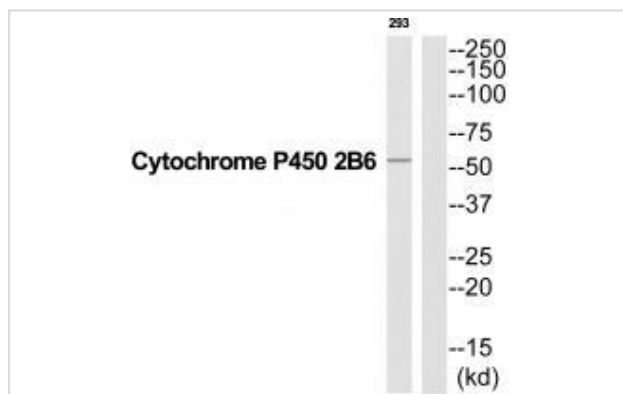
Description

Product Name	Cytochrome P450 2B6 Antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Applications	WB
Species Reactivity	Hu
Specificity	The antibody detects endogenous levels of total Cytochrome P450 2B6 protein.
Immunogen Type	Peptide
Immunogen Description	Synthesized peptide derived from Internal of human Cytochrome P450 2B6.
Target Name	Cytochrome P450 2B6
Other Names	CP2B6; CPB6; CYP2B; CYP2B6; CYP11B6
Accession No.	Swiss-Prot: P20813NCBI Gene ID: 1565
Uniprot	P20813
GeneID	1555;
SDS-PAGE MW	56kd
Concentration	1.0mg/ml
Formulation	Rabbit IgG in phosphate buffered saline (without Mg ²⁺ and Ca ²⁺), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:500~1:3000

Images



Western blot analysis of extracts from 293 cells, using
Cytochrome P450 2B6 antibody #35270.

Background

Cytochromes P450 are a group of heme-thiolate monooxygenases. In liver microsomes, this enzyme is involved in an NADPH-dependent electron transport pathway. It oxidizes a variety of structurally unrelated compounds, including steroids, fatty acids, and xenobiotics. Acts as a 1,4-cineole 2-exo-monooxygenase.

Yamano S., Biochemistry 28:7340-7348(1989).

Zhuge J., Submitted (SEP-1999) to the EMBL/GenBank/DDBJ databases.

Grimwood J., Nature 428:529-535(2004).

Note: This product is for in vitro research use only