SunLong Biotech Co.,LTD
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[Marker Primary Antibody]

Rabbit Anti-Cytochrome P450 2B6/HRP Conjugated antibody

Catalog Number: SL2352R-HRP

FOR RESEARCH USE ONLY

[DATASHEET]

Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Target:	Anti-Cytochrome P450 2B6/HRP
Immunogen:	KLH conjugated synthetic peptide derived from human Cytochrome P450 2B6
Purification:	affinity purified by Protein A
Concentration:	1mg/ml
Storage:	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. The lyophilized antibody is stable at room temperature for at least one month and for greater than a year when kept at -20°C. When reconstituted in sterile pH 7.4 1M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.
Applications:	WB=1:500-2000 not yet tested in other applications. optimal dilutions/concentrations should be determined by the end user.
Reactivity:	Human,Mouse(predicted:Rat,Dog,Rabbit)
Background:	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. **Function:** 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. **Subcellular Location:** Endoplasmic reticulum membrane; Peripheral membrane protein. Microsome membrane; Peripheral membrane protein. **Tissue Specificity:** Expressed in liver, lung and heart right ventricle. **Post-translational modifications:** Phosphorylation is accompanied by a decrease in enzyme activity (By similarity). **Similarity:** Belongs to the cytochrome P450 family.

Important Note: This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

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	Database links: **Entrez Gene:** 1555 Human Omim: 123930 Human **SwissProt:** P20813 Human **Unigene:** 1360 Human Important **Note:** This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.