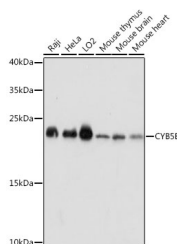


## CYB5B Polyclonal Antibody

<b>Catalog No.</b>	E-AB-66621	<b>Reactivity</b>	H,M
<b>Storage</b>	Store at -20°C. Avoid freeze / thaw cycles.	<b>Host</b>	Rabbit
<b>Applications</b>	WB	<b>Isotype</b>	IgG

**Note:** Centrifuge before opening to ensure complete recovery of vial contents.

### Images



Western blot analysis of extracts of various cell lines using CYB5B Polyclonal Antibody at dilution of 1:1000.

### Immunogen Information

<b>Immunogen</b>	Recombinant fusion protein of human CYB5B (NP_085056.2).
<b>GeneID</b>	80777
<b>Swissprot</b>	O43169
<b>Synonyms</b>	CYB5B,CYB5-M,CYPB5M,OMB5

### Product Information

<b>Calculated MW</b>	16kDa
<b>Observed MW</b>	20kDa
<b>Buffer</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Purify</b>	Affinity purification
<b>Dilution</b>	WB 1:500-1:2000

### Background

CYB5B (Cytochrome B5 Type B) is a Protein Coding gene. Diseases associated with CYB5B include North American Indian Childhood Cirrhosis and Optic Atrophy 8. Among its related pathways are Cytochrome P450 - arranged by substrate type and Metabolism. Gene Ontology (GO) annotations related to this gene include heme binding and enzyme activator activity. An important paralog of this gene is CYB5A.

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Applications:WB-Western Blot IHC-Immunohistochemistry IF-Immunofluorescence IP-Immunoprecipitation FC-Flow cytometry ChIP-Chromatin Immunoprecipitation Reactivity: H-Human R-Rat M-Mouse Mk-Monkey Dg-Dog Ch-Chicken Hm-Hamster Rb-Rabbit Sh-Sheep Pg-Pig Z-Zebrafish X-Xenopus C-Cow.