

CYB5A

Reactivity:Human Mouse Rat

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:15kDa

Observed MW:Refer to Figures

Immunogen:

Recombinant protein of human CYB5A

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

CYB5; MCB5;

Catalog #:A5401

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:1528

Isotype:IgG

Swiss Prot:P00167

Purity:Affinity purification

For research use only.

Background:

The protein encoded by this gene is a membrane-bound cytochrome that reduces ferric hemoglobin (methemoglobin) to ferrous hemoglobin, which is required for stearyl-CoA-desaturase activity. Defects in this gene are a cause of type IV hereditary methemoglobinemia. Three transcript variants encoding different isoforms have been found for this gene.

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