Cytochrome b5 Polyclonal Antibody

Catalog Number:E-AB-11133

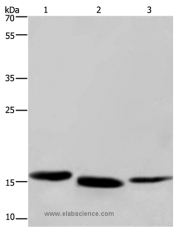
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human,Mouse,Rat
Immunogen	Recombinant protein of human CYB5A
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Formulation	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

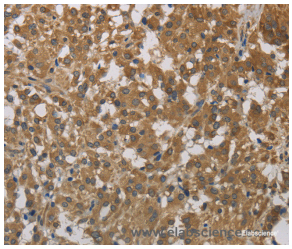
Applications	Recommended Dilution
WB	1:200-1:1000
IHC	1:50-1:200

Data

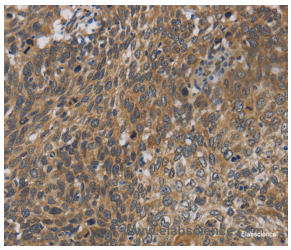


Western Blot analysis of Human kidney cancer, Mouse liver and Human bladder carcinoma tissue using Cytochrome b5 Polyclonal Antibody at dilution of 1:300

Calculated Mw:15kDa



Immunohistochemistry of paraffin-embedded Human thyroid cancer using Cytochrome b5 Polyclonal Antibody at dilution of 1:40



Immunohistochemistry of paraffin-embedded Human cervical cancer using Cytochrome b5 Polyclonal Antibody at dilution of 1:40

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

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

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hereditary methemoglobinemia. Three transcript variants encoding different isoforms have been found for this gene.

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