

Cytochrome b5 (G82) polyclonal antibody

Catalog: BS2410

Host: Rabbit

Reactivity: Human, Mouse, Rat

BackGround:

Cytochrome b5 is a membrane-bound member of the cytochrome b family. A heme protein that functions as an electron carrier for many membrane-bound oxygenases, cytochrome b5 possesses two heme groups, which are not covalently attached to the protein. Two isoforms of cytochrome b5, a microsomal membrane-bound form and a cytoplasmic form, are produced by alternative splicing. Mutations in cytochrome b5 are associated with Leber's hereditary optic neuropathy and with myopathy.

Product:

1 mg/ml in Phosphate buffered saline (PBS) with 0.05% sodium azide, approx. pH 7.2.

Molecular Weight:

~ 15 kDa

Swiss-Prot:

P00167

Purification&Purity:

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB: 1:500~1:1000

IHC: 1:50~1:200

IF: 1:50~1:200

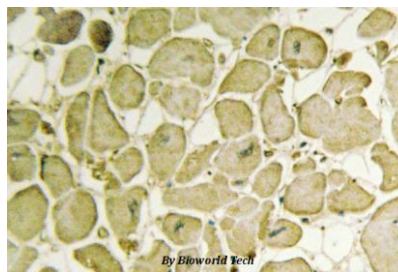
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Specificity:

Cytochrome b5 (G82) polyclonal antibody detects endogenous levels of Cytochrome b5 protein.

DATA:



Immunohistochemistry (IHC) analyzes of Cytochrome b5 (G82) pAb in paraffin-embedded human heart tissue.

Note:

For research use only, not for use in diagnostic procedure.

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