

PACO36670

Product Information

Size:

50ug

Reactivity:

Human, Mouse

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA, WB, IHC

Recommended dilutions:

ELISA:1:2000-1:10000, WB:1:1000-1:5000,
IHC:1:20-1:200

Protein Background:

NADH-cytochrome b5 reductases are involved in desaturation and elongation of fatty acid, , cholesterol biosynthesis, drug metabolism, and, in erythrocyte, methemoglobin reduction. Responsible for NADH-dependent lucigenin chemiluminescence in spermatozoa by reducing both lucigenin and 2-[4-iodophenyl]-3-[4-nitrophenyl]-5-[2,4-disulfophenyl]-2H tetrazolium monosodium salt (WST-1).

Gene ID:

CYB5R2

Uniprot

Q6BCY4

Synonyms:

NADH-cytochrome b5 reductase 2 (b5R.2) (EC 1.6.2.2), CYB5R2

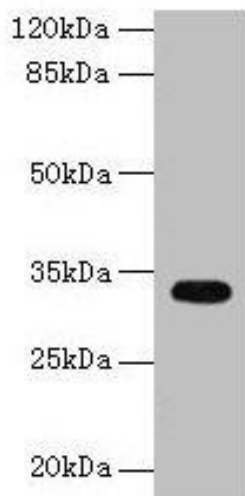
Immunogen:

Recombinant Human NADH-cytochrome b5 reductase 2 protein (1-237AA).

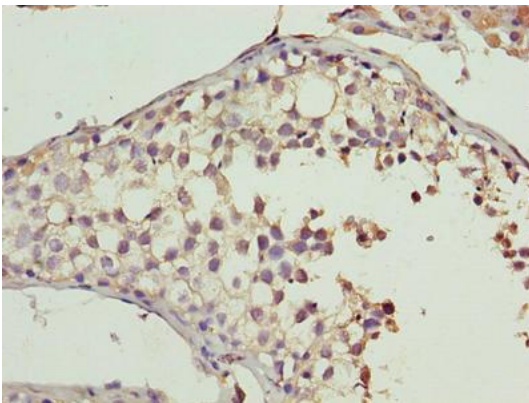
Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, PH 7.4

Product Images



Western blot. All lanes: CYB5R2 antibody at 4 μ g/ml + Mouse kidney tissue. Secondary. Goat polyclonal to rabbit IgG at 1/10000 dilution. Predicted band size: 32, 28 kDa. Observed band size: 32 kDa.



Immunohistochemistry of paraffin-embedded human testis tissue using PACO36670 at dilution of 1:100.