

CYB5R4 antibody

Product Information

Catalog No.:	FNab02118
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

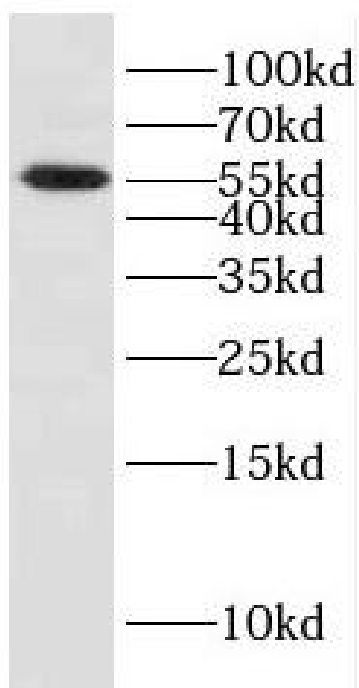
NADH-cytochrome b5 reductase involved in endoplasmic reticulum stress response pathway. Plays a critical role in protecting pancreatic beta-cells against oxidant stress, possibly by protecting the cell from excess buildup of reactive oxygen species(ROS). Reduces a variety of substrates in vitro, such as cytochrome c, fericyanide and methemoglobin.

Immunogen information

Immunogen:	cytochrome b5 reductase 4
Synonyms:	Cytochrome b5 reductase 4 Flavoheмоprotein b5/b5R (b5+b5R) N-terminal cytochrome b5 and cytochrome b5 oxidoreductase domain-containing protein cb5/cb5R CYB5R4 NCB5OR
Observed MW:	55.8 kDa
Uniprot ID :	Q7L1T6

Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB
Recommended dilution: WB:	1:500-1:2000
Image:	



BxPC-3 cells were subjected to SDS PAGE followed by western blot with FNab02118(CYB5R4 antibody) at dilution of 1:500