

NOX5 antibody

Product Information

Catalog No.:	FNab05807
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

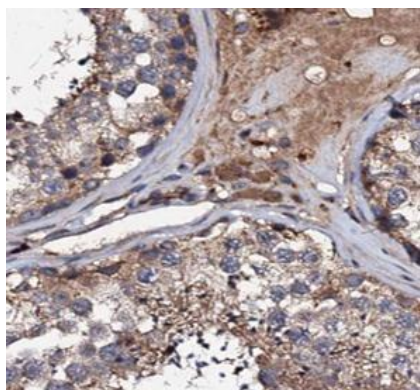
Calcium-dependent NADPH oxidase that generates superoxide. Also functions as a calcium-dependent proton channel and may regulate redox-dependent processes in lymphocytes and spermatozoa. May play a role in cell growth and apoptosis. Isoform v2 and isoform v5 are involved in endothelial generation of reactive oxygen species(ROS), proliferation and angiogenesis and contribute to endothelial response to thrombin.

Immunogen information

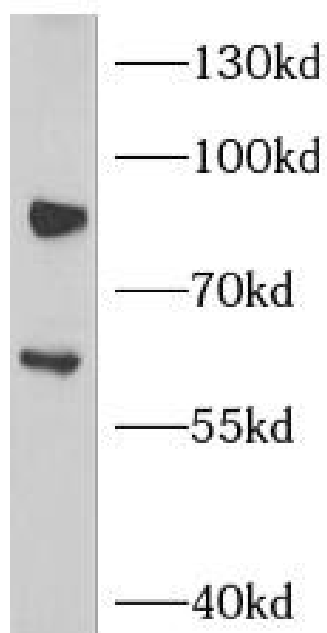
Immunogen:	NADPH oxidase, EF-hand calcium binding domain 5
Synonyms:	NADPH oxidase 5 NOX5
Observed MW:	64 kDa, 82-86 kDa
Uniprot ID :	Q96PH1

Application

Reactivity:	Human
Tested Application:	ELISA, WB,IHC
Recommended dilution:	WB: 1:500-1:5000; IHC: 1:50-1:500
Image:	



Immunohistochemistry of paraffin-embedded human testis tissue slide using FNab05807(NOX5 Antibody) at dilution of 1:200



HeLa cells were subjected to SDS PAGE followed by western blot with FNab05807(NOX5 Antibody) at dilution of 1:1000