

NOX1 antibody

Product Information

Catalog No.:	FNab05803
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

NOH-1S is a voltage-gated proton channel that mediates the H(+) currents of resting phagocytes and other tissues. It participates in the regulation of cellular pH and is blocked by zinc. NOH-1L is a pyridine nucleotide-dependent oxidoreductase that generates superoxide and might conduct H(+) ions as part of its electron transport mechanism, whereas NOH-1S does not contain an electron transport chain.

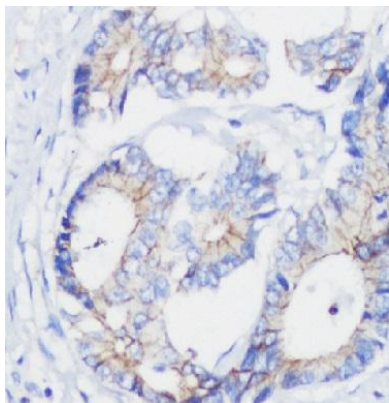
Immunogen information

Immunogen:	NADPH oxidase 1
Synonyms:	NADPH oxidase 1 (NOX-1) Mitogenic oxidase 1 (MOX-1) NADH/NADPH mitogenic oxidase subunit P65-MOX NOH-1 NOX1 MOX1 NOH1
Observed MW:	60 kDa
Uniprot ID :	Q9Y5S8

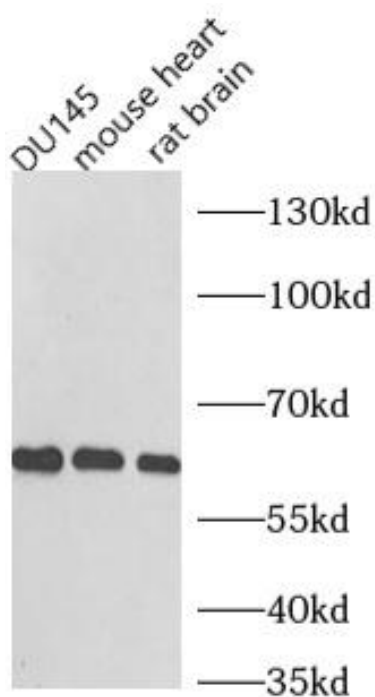
Application

Reactivity:	Human, Mouse, Rat
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500-1:2000; IHC: 1:50-1:200

Image:



Immunohistochemistry of paraffin-embedded human colon carcinoma tissue slide using FNab05803(NOX1 Antibody) at dilution of 1:100



Various cell lysates were subjected to SDS PAGE followed by western blot with FNab05803(NOX1 antibody) at dilution of 1:600