

anti- NOS3 antibody

Product Information

Catalog No.:	FNab09945
Size:	100 μ g
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	\geq 95% as determined by SDS-PAGE
Host:	Rabbit
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3 , -20 $^{\circ}$ C for 24 months (Avoid repeated freeze / thaw cycles.)

Background

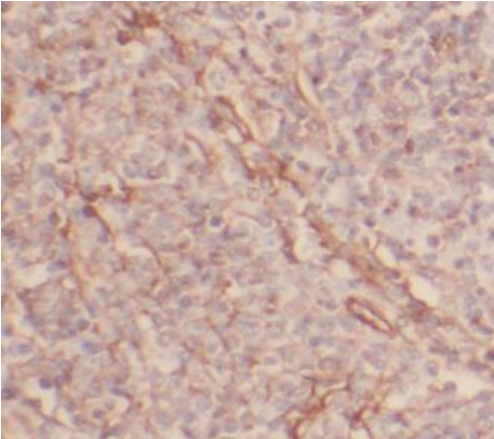
Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. Nitric oxide is synthesized from L-arginine by nitric oxide synthases. Variations in this gene are associated with susceptibility to coronary spasm. Alternative splicing and the use of alternative promoters results in multiple transcript variants.

Immunogen information

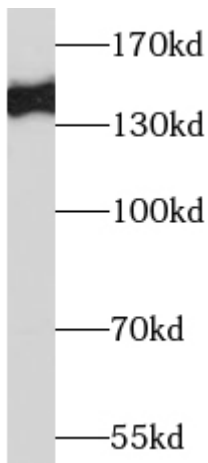
Immunogen:	NOS3
Synonyms:	ECNOS, eNOS, nitric oxide synthase 3
Calculated MW:	140kDa
Uniprot ID :	P29474

Application

Specificity:	Human, Mouse, Rat; other species are not tested. Please decide the specificity by homology
Tested Application:	ELISA, WB, IHC
Recommended dilution:	WB: 1:500 - 1:2000; IHC: 1:20 - 1:200
Image:	



Immunohistochemistry of paraffin-embedded mouse spleen tissue slide using FNab09945(NOS3 Antibody) at dilution of 1:100



LO2 cells were subjected to SDS PAGE followed by western blot with FNab09945(NOS3 antibody) at dilution of 1:1000