

Datasheet for ABIN518394
anti-ENOS antibody (AA 1-1203)



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1 Image

Overview

Quantity:	50 µg
Target:	ENOS (NOS3)
Binding Specificity:	AA 1-1203
Reactivity:	Human
Host:	Mouse
Clonality:	Polyclonal
Conjugate:	This ENOS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	Mouse polyclonal antibody raised against a full-length human NOS3 protein.
Immunogen:	NOS3 (AAH69465.1, 1 a.a. ~ 1203 a.a) full-length human protein.
Sequence:	MGNLKSVAQE PGPPCGLGLG LGLGLCGKQG PATPAPEPSR APASLLPPAP EHSPSSPLT QPPEGPKFPR VKNWEVGSIT YDTLSAQAAQ DGPCTPRRCL GSLVFPRKLQ GRPSPGPPAP EQLLSQARDF INQYYSIKR SGSQAHEQRL QEVEAEVAAT GTYQLRESEL VFGAKQAWRN APRCVGRIQW GKLQVFDARD CRSAQEMFTY ICNHIKYATN RGNLRSITV FPQRCPGRGD FRIWNSQLVR YAGYRQQDGS VRGDPANVEI TELCIQHGWT PGNGRFDVLP LLLQAPDEPP ELFLLPPELV LEVPLEHPTL EWFAALGLRW YALPAVSNML LEIGGLEFPA APFSGWYMST EIGTRNLCDP HRYNILEDVA VCMDLDTTRT SSLWKDKAAV EINVAVLHSY QLAKVTIVDH HAATASFMKH LENEQKARGG CPADWAWIVP PISGSLTPVF HQEMVNYFLS PAFRYQPDPW KGSAAKGTGI TRKKTfKEVA NAVKISASLM GTVMAKRVKA TILYGSETGR AQSYAQQLGR LFRKAFDPRV LCMDEYDVVS LEHETLVLVV TSTFGNGDPP ENGESFAAAL MEMSGPYNSS

Product Details

PRPEQHKSYPK IRFNSISCS DPLVSSWRRKR KESSNTDSAG ALGTLRF CVFGLGSRAYPHF
CAFARAVDTR LEELGGERLL QLGGQDEL CGQEEAFRGWAQ AAFQAACETF CVGEDAKAAA
RDIFSPKRSW KRQRYRLSAQ AEGLQLLPGL IHVHRRKMFQ ATIRSVENLQ SSKSTRATIL
VRLDTGGQEG LQYQPGDHIG VCPNRPGLV EALLSRVEDP PAPTEPVAVE QLEKGSPPGGP
PPGWVRDPRL PPCTLRQALT FFLDITSPPS PQLLRLLSTL AEEPREQQEL EALSQDPRRY
EEWKWFRCPT LLEVLEQFPS VALPAPLLLT QLPLLQPRYY SVSSAPSTHP GEIHLTVAVL
AYRTQDGLGP LHYGVCSTWL SQLKPGDPVP CFIRGAPSFR LPPDPSLPCI LVGPGTGIAP
FRGFWQERLH DIESKGLQPT PMTLVFGCRC SQLDHLRYDE VQNAQQRGVF GRVLTAFSRE
PDNPKTYVQD ILRTELAAEV HRVLCCLERGH MFVCGDVTMA TNVLQTVQRI LATEGDMELD
EAGDVIGVLR DQQRYHEDIF GLTLRTQEVTSRIRTQS FSLQERQLRGAVP WAFDPPGSDT NSP

Cross-Reactivity:	Human
Characteristics:	Antibody reactive against mammalian transfected lysate.

Target Details

Target:	ENOS (NOS3)
Alternative Name:	NOS3 (NOS3 Products)
Background:	Full Gene Name: nitric oxide synthase 3 (endothelial cell) Synonyms: ECNOS,eNOS
Gene ID:	4846
Pathways:	ACE Inhibitor Pathway, Regulation of Systemic Arterial Blood Pressure by Hormones, Cellular Response to Molecule of Bacterial Origin, Myometrial Relaxation and Contraction, Signaling Events mediated by VEGFR1 and VEGFR2, Thromboxane A2 Receptor Signaling, VEGFR1 Specific Signals, VEGF Signaling

Application Details

Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

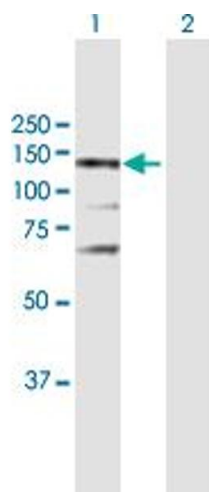
Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.

Handling

Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Images



Western Blotting

Image 1. Western Blot analysis of NOS3 expression in transfected 293T cell line by NOS3 MaxPab polyclonal antibody.

Lane 1: NOS3 transfected lysate(132.33 KDa).

Lane 2: Non-transfected lysate.