

Anti-NOS3 antibody [Mix] (STJ97066)

STJ97066

GENERAL INFORMATION

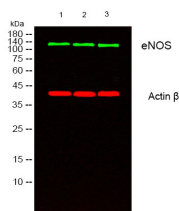
Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Nitric Oxide Synthase-Endothelial is suitable for use in Western Blot research applications.
Applications	WB
Host/Source	Mouse
Reactivity	Human, Mouse, Rat

PRODUCT PROPERTIES

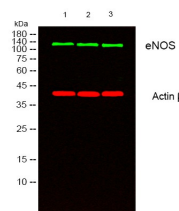
Clonality	Monoclonal
Clone ID	Mix
Concentration	
Conjugation	Unconjugated
Purification	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
Dilution Range	WB 1:500-2000
Formulation	PBS, pH 7.4, 0.5% BSA, 0.02% Sodium Azide and 50% Glycerol.
Isotype	IgG1
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

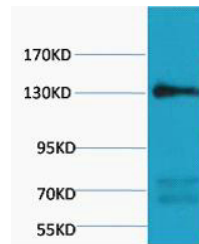
Gene ID	4846
Gene Symbol	NOS3
Uniprot ID	NOS3_HUMAN
Immunogen	Recombinant Protein of eNOS
Immunogen Region	
Specificity	NOS3 monoclonal antibody (Nitric Oxide Synthase-Endothelial) binds to endogenous Nitric Oxide Synthase-Endothelial.
Immunogen Sequence	



Western blot analysis of lysates from 1) Rat Heart Tissue, 2) huvec, 3) Jurkat cells, (Green) primary antibody was diluted at 1:1000, 4°C over night, secondary antibody (cat: NA) was diluted at 1:10000, 37°C 1hour. (Red) Actin Beta Polyclonal Antibody (cat: STJ91464) antibody was diluted at 1:5000 as loading control, 4°C over night, secondary antibody (cat: NA) was diluted at 1:10000, 37°C 1hour.



Western blot analysis of lysates from 1) Rat Heart Tissue, 2) huvec, 3) Jurkat cells, (Green) primary antibody was diluted at 1:1000, 4°C over night, secondary antibody (cat: NA) was diluted at 1:10000, 37°C 1hour; (Red) Actin Beta Polyclonal Antibody (cat: STJ91464) antibody was diluted at 1:5000 as loading control, 4°C over night, secondary antibody (cat: NA) was diluted at 1:10000, 37°C 1hour.



Western blot analysis of Rat Heart Tissue, diluted at 1:1000.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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