

Anti-Phospho-NOS3-Ser-632 antibody [M232] (STJA0005491)

STJA0005491

GENERAL INFORMATION

Product Type	Primary antibodies
Short Description	Mouse monoclonal antibody anti-Phospho-eNOS-Ser-632 is suitable for use in Western Blot research applications.
Applications	WB
Host/Source	Mouse
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality	Monoclonal
Clone ID	M232
Concentration	
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution Range	WB 1:500
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ 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	18127
Gene Symbol	Nos3
Uniprot ID	NOS3_MOUSE
Immunogen	Clone M232 was generated from a Phospho-eNOS (Ser-632) synthetic peptide (coupled to carrier protein) corresponding to amino acids surrounding Ser-632 in mouse eNOS. This sequence is conserved in human (Ser-633) and rat (Ser-632) eNOS, and has low ho
Immunogen Region	
Specificity	The antibody detects a 140 and 120 kDa* bands on SDS-PAGE immunoblots of human umbilical vein endothelial cells, but these bands are not observed after lambda phosphatase treatment. The 120 kDa band may be a truncated form of eNOS.
Immunogen Sequence	