

eNOS Mouse Monoclonal Antibody

Catalog No: #38100

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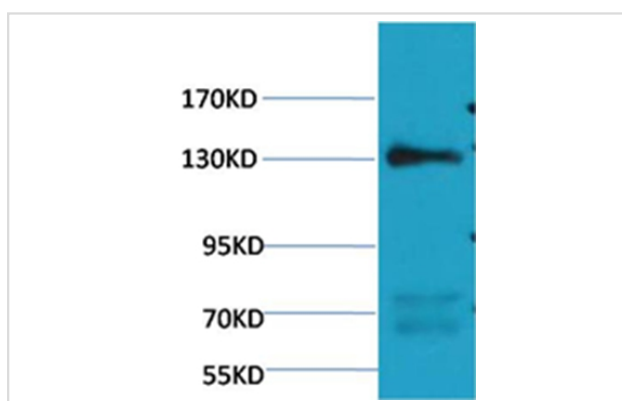
Description

Product Name	eNOS Mouse Monoclonal Antibody
Host Species	Mouse
Clonality	Monoclonal
Purification	Affinity purification using immunogen.
Applications	WB
Species Reactivity	Hu Rt Ms
Specificity	The eNOS antibody can detects endogenous eNOS protein.
Target Name	eNOS
Other Names	endothelial nitric oxidase synthase antibody, NOS 3 antibody, NOS III antibody, EC-NOS antibody
Accession No.	Swiss-Prot#:P29474
Uniprot	P29474
GeneID	4846;
SDS-PAGE MW	130kd
Concentration	1.0mg/ml
Formulation	PBS, pH 7.4, containing 0.02% sodium azide as Preservative and 50% Glycerol.
Storage	Store at -20°C

Application Details

Western blotting: 1:1000~1:5000

Images



Western blot analysis of Rat Heart Tissue, using #38100 diluted at 1:1,000.

Background

Nitric oxide synthases (EC 1.14.13.39) (NOSs) are a family of enzymes catalyzing the production of nitric oxide (NO) from L-arginine. NO is an important cellular signaling molecule. Endothelial NOS (eNOS), also known as nitric oxide synthase 3 (NOS3), generates NO in blood vessels and is involved with regulating vascular function.

Note: This product is for in vitro research use only