

Anti-Phospho-NOS3-S1177 antibody (STJ22320)

STJ22320

GENERAL INFORMATION

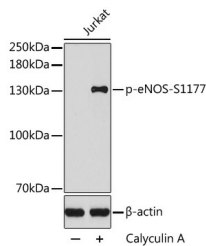
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-Phospho-eNOS-S1177 is suitable for use in Western Blot.
Applications	WB
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

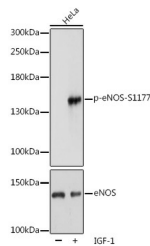
Clonality	Polyclonal
Clone ID	
Concentration	
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB 1:500-1:1000
Formulation	PBS containing 0.02% Sodium Azide, 50% Glycerol, pH7.3.
Isotype	IgG
Storage Instruction	Store in a freezer at -20°C and avoid freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4846
Gene Symbol	NOS3
Uniprot ID	NOS3_HUMAN
Immunogen	A phospho specific peptide corresponding to residues surrounding S1177 of human eNOS
Immunogen Region	
Specificity	
Immunogen Sequence	



Western blot analysis of extracts of Jurkat cells, using Phospho-eNOS-S1177 antibody (STJ22320). Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA.



Western blot analysis of extracts of HeLa cells, using Phospho-NOS3-S1177 polyclonal antibody (STJ22320) at 1:1000 dilution or eNOS antibody (STJ24784). HeLa cells were treated by IGF-1 (50 ng/mL) at 37 °C for 30 minutes after serum-starvation overnight. Secondary antibody: HRP Goat Anti-rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% BSA. Detection: ECL Basic Kit. Exposure time: 3min.