

Datasheet for ABIN3059426
anti-ENOS antibody (pTyr495)



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2 Images

Overview

Quantity:	100 µL
Target:	ENOS (NOS3)
Binding Specificity:	pTyr495
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This ENOS antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Isotype:	IgG
Purification:	Affinity purified

Target Details

Target:	ENOS (NOS3)
Alternative Name:	eNOS (NOS3 Products)
Molecular Weight:	Calculated MW: 67 kDa/68 kDa/133 kDa Observed MW: 140 kDa
Gene ID:	4846
UniProt:	P29474

Target Details

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
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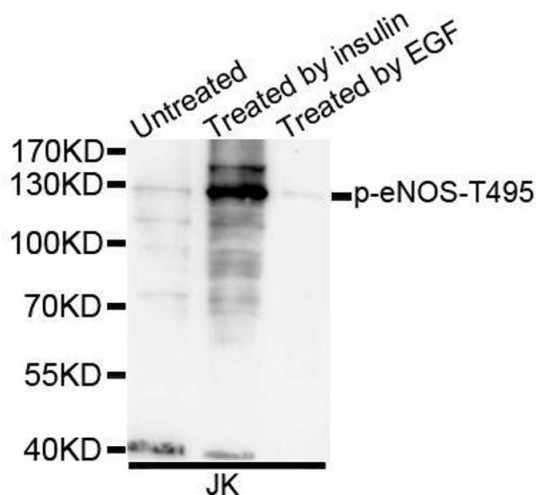
Application Details

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

Handling

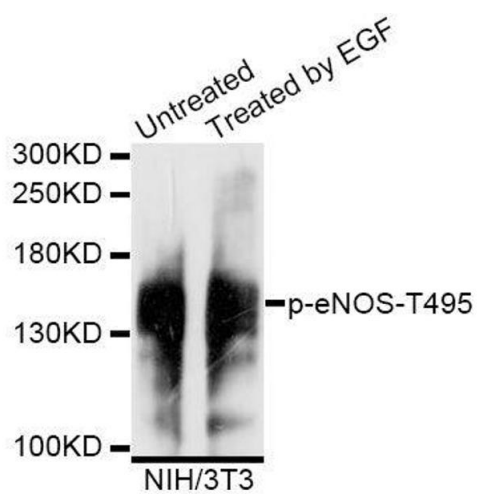
Format:	Liquid
Concentration:	> 1 mg/mL
Buffer:	PBS, pH 7.3, 0.02 % sodium azide, 50 % glycerol.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Aliquot and store at -20 °C. Avoid repeated freeze/thaw cycles.

Images



Western Blotting

Image 1. Western blot analysis of extracts of JK cells, using Phospho-eNOS-T495 antibody (ABIN5995598).



Western Blotting

Image 2. Western blot analysis of extracts of untreated and EGF-treated NIH/3T3 cells, using Phospho-eNOS-T495 antibody (ABIN5995598) at 1/1000 dilution.