

Anti-Phospho-iNOS-Tyr-1055 antibody (STJA0041300)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	ELISA/WB/ICC
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

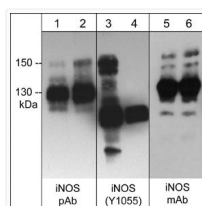
Clonality	Polyclonal
Conjugation	Unconjugated
Purification	Antigen Affinity Purified
Dilution Range	WB 1:1000 ICC 1:400
Formulation	PBS + 1 mg/ml BSA, 0.05% NaN ₃ and 50% glycerol
Isotype	IgG
Molecular Weight	130
Storage Instruction	Storage at -20°C is recommended, as aliquots may be taken without freeze/thawing due to presence of 50% glycerol. Stable for at least 1 year at -20°C.

TARGET INFORMATION

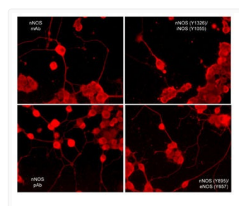
Gene ID	4843
Gene Symbol	NOS2
UniProt ID	NOS2_HUMAN
Immunogen Sequence	Human
Specificity	The antibody detects a 130 kDa* protein corresponding to induced NOS on SDS-PAGE immunoblots of mouse macrophages treated with LPS followed by pervanadate. The antibody also detects a 150 kDa doublet that corresponds with higher molecular weight form

ADDITIONAL INFORMATION

Note STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.



Western blot J774A1 macrophages probed with anti-iNOS antibody phosphatase treatment effects STJA0041300



ICC staining nNOS phosphorylation in NGF-differentiated rat PC12 cells using antibody STJA0041300