

Anti-NOS2 antibody (1064-1114) (STJ503604)

STJ503604

GENERAL INFORMATION

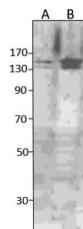
Product Type	Primary antibodies
Short Description	Rabbit polyclonal antibody anti-NOS2 (1064-1114) is suitable for use in ELISA and Western Blot research applications.
Applications	ELISA/WB
Host/Source	Rabbit
Reactivity	Human

PRODUCT PROPERTIES

Clonality	Polyclonal
Clone ID	
Concentration	0.55-0.75 µg/µl
Conjugation	Unconjugated
Purification	Affinity Purified
Dilution Range	WB: 1:500 ELISA: 1:10, 000 IP: 1:200
Formulation	Contains Tris, HCl/Glycine buffer pH 7.4-7.8, 30% Glycerol and 0.5% BSA, along with cryo-protective agents, Hepes, and long-term preservatives (0.02% Sodium Azide).
Isotype	IgG
Storage Instruction	Store at -20°C for long term storage. Avoid freeze-thaw cycles.

TARGET INFORMATION

Gene ID	4843
Gene Symbol	NOS2
Uniprot ID	NOS2_HUMAN
Immunogen	Synthetic peptide taken within amino acid region 1064-1114 on human inducible nitric oxide synthase protein.
Immunogen Region	1064-1114
Specificity	This antibody will detect both iNOS and iNOS2 protein.
Immunogen Sequence	



Western Blot of Anti-NOS2 antibody (STJ503604) with Osteoblast cells (A) and cells treated to induce the iNOS protein (B). Cell extracts were made with protease inhibitors and 50-60µg protein was resolved on SDS-PAGE for western blotting. Antibody at 1:500 dilution in buffer.

This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.
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