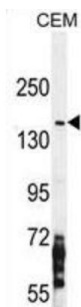
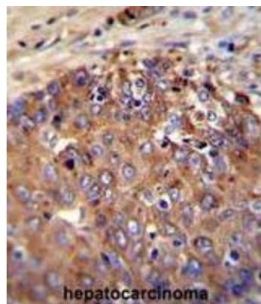
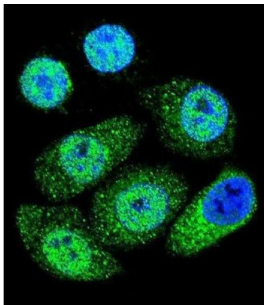


Nitric Oxide Synthase, Inducible (NOS2) Antibody

Catalogue No.: abx026434



Nitric oxide is a reactive free radical which acts as a biologic mediator in several processes, including neurotransmission and antimicrobial and antitumoral activities. This gene encodes a nitric oxide synthase which is expressed in liver and is inducible by a combination of lipopolysaccharide and certain cytokines. Three related pseudogenes are located within the Smith-Magenis syndrome region on chromosome 17.

Target: Nitric Oxide Synthase, Inducible (NOS2)

Clonality: Polyclonal

Reactivity: Human

Tested Applications: ELISA, WB, IHC, IF/ICC, FCM

Host: Rabbit

Recommended dilutions: WB: 1/1000, IHC-P: 1/50 - 1/100, IF/ICC: 1/25, FCM: 1/25. Not tested in IHC-F. Optimal dilutions/concentrations should be determined by the end user.

Datasheet

Version: 2.0.0
Revision date: 13 Jul 2025



Conjugation:	Unconjugated
Immunogen:	KLH-conjugated synthetic peptide between 830-860 amino acids from the Central region of human NOS2A.
Isotype:	IgG
Form:	Liquid
Purification:	Purified through a protein A column, followed by peptide affinity purification.
Storage:	Aliquot and store at -20°C. Avoid repeated freeze/thaw cycles.
UniProt Primary AC:	P35228 (UniProt , ExPASy)
Gene Symbol:	NOS2
KEGG:	hsa:4843
String:	9606.ENSP00000327251
Molecular Weight:	Calculated MW: 131 kDa
Buffer:	PBS containing 0.09% sodium azide.
Note:	THIS PRODUCT IS FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC, THERAPEUTIC OR COSMETIC PROCEDURES. NOT FOR HUMAN OR ANIMAL CONSUMPTION.