



Rabbit Anti-Human NOSIP Polyclonal Antibody (CABT-L2095)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Product Overview	Polyclonal Antibody to Nitric Oxide Synthase Interacting Protein (Knockout Validated)
Specificity	The antibody is a rabbit polyclonal antibody raised against NOSIP. It has been selected for its ability to recognize NOSIP in immunohistochemical staining and western blotting.
Target	NOSIP
Immunogen	Recombinant fragment corresponding to human NOSIP (Gly62~Ser295)
Isotype	IgG
Source/Host	Rabbit
Species Reactivity	Human
Purification	Antigen-specific affinity chromatography followed by Protein A affinity chromatography
Conjugate	Unconjugated
Applications	WB
Format	Liquid
Concentration	Lot specific
Size	200 µg
Buffer	Supplied as solution form in 0.01M PBS with 50% glycerol, pH7.4.
Preservative	0.05% Proclin-300

Storage	Avoid repeated freeze/thaw cycles. Store at 4°C for frequent use. Aliquot and store at -20°C for 12 months.
Ship	4°C with ice bags

BACKGROUND

Introduction	The protein encoded by this gene may modulate the activity and localization of nitric oxide synthase (endothelial and neuronal) and thus nitric oxide production. Alternative splicing results in multiple transcript variants that encode the same protein. [provided by RefSeq, Aug 2012]
Keywords	CGI-25;eNOS-interacting protein

GENE INFORMATION

Gene Name	NOSIP nitric oxide synthase interacting protein [Homo sapiens (human)]
Official Symbol	NOSIP
Synonyms	NOSIP; nitric oxide synthase interacting protein; CGI-25; nitric oxide synthase-interacting protein; eNOS-interacting protein;
Entrez Gene ID	51070
Protein Refseq	NP_001257889
UniProt ID	Q9Y314
Chromosome Location	19q13.33
Pathway	Metabolism; Metabolism of nitric oxide; NOSIP mediated eNOS trafficking; eNOS activation and regulation;
Function	poly(A) RNA binding; protein binding;