

Rabbit anti-Human, Mouse NOSIP Polyclonal Antibody | anti-NOSIP antibody

Rabbit anti-NOSIP Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA213094	Rabbit	Human, Mouse	Immunoprecipitation, Western Blot

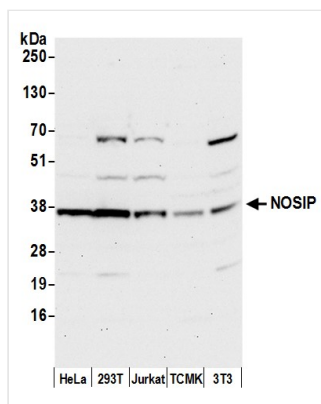
PRODUCT SYNONYMS

NOSIP; Polyclonal Antibody; Rabbit anti-NOSIP Antibody; Affinity Purified; CGI-25; E3 ubiquitin-protein ligase NOSIP; eNOS-interacting protein; nitric oxide synthase-interacting protein; RING-type E3 ubiquitin transferase NOSIP; Nitric oxide synthase-interacting protein; nitric oxide synthase interacting protein; anti-NOSIP antibody

PRODUCT SPECIFICATIONS

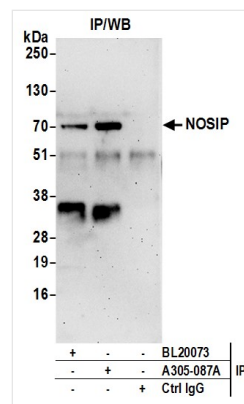
Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide
Concentration	1000ug/ml (varies by lot)
Applicable Applications for anti-NOSIP antibody	IP (Immunoprecipitation), WB (Western Blot)
Predicted Reactivity	Bovine
Immunogen	Between 251 and C-terminus
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human and mouse NOSIP by western blot. Samples: Whole cell lysate (50 ug) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-NOSIP antibody AAA213094 (lot AAA213094-1) used for WB at 0.1 ug/ml. Detection: Chemiluminescence with an exposure time of 30 seconds.



IP (Immunoprecipitation)

Detection of human NOSIP by western blot of immunoprecipitates. Samples: Whole cell lysate (0.5 or 1.0 mg per IP reaction; 20% of IP loaded) from 293T cells prepared using NETN lysis buffer. Antibodies: Affinity purified rabbit anti-NOSIP antibody AAA213094 (lot AAA213094-1) used for IP at 6 ug per reaction. NOSIP was also immunoprecipitated by rabbit anti-NOSIP antibody BL20073. For blotting immunoprecipitated NOSIP, AAA213094 was used at 1 ug/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

ADDITIONAL INFORMATION

Related Product Information for anti-NOSIP antibody	The protein encoded by the gene NOSIP, Nitric oxide synthase-interacting protein, may modulate the activity and localization of nitric oxide synthase (endothelial and neuronal) and thus nitric oxide production [taken from NCBI Entrez Gene (Gene ID: 51070)].
Product Categories/Family for anti-NOSIP antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	7705716
NCBI GeneID	51070
NCBI Accession #	NP_057037.1
NCBI GenBank Nucleotide #	NM_015953.3
UniProt Accession #	Q9Y314; Q96FD2
Molecular Weight	33,172 Da
NCBI Official Full Name	nitric oxide synthase-interacting protein
NCBI Official Synonym Full Names	nitric oxide synthase interacting protein
NCBI Official Symbol	NOSIP
NCBI Official Synonym Symbols	CGI-25
NCBI Protein Information	nitric oxide synthase-interacting protein; eNOS interacting protein; eNOS-interacting protein
UniProt Protein Name	Nitric oxide synthase-interacting protein
UniProt Gene Name	NOSIP
UniProt Entry Name	NOSIP_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nosip-antibody-immunoprecipitation-western-blot-elisa/213094>