

## Rabbit NOSIP Polyclonal Antibody | anti-NOSIP antibody

NOSIP antibody - middle region

| CATALOG # | HOST   | REACTIVITY                                                        | APPLICATIONS |
|-----------|--------|-------------------------------------------------------------------|--------------|
| AAA200662 | Rabbit | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish | Western Blot |

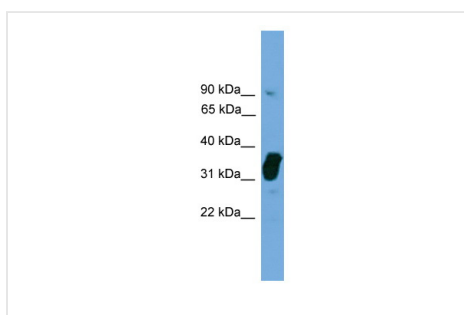
### PRODUCT SYNONYMS

NOSIP; Polyclonal Antibody; NOSIP antibody - middle region; anti-NOSIP antibody

### PRODUCT SPECIFICATIONS

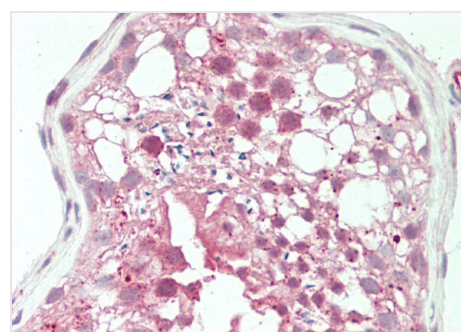
|                                                 |                                                                                                                                                       |
|-------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------|
| Host                                            | Rabbit                                                                                                                                                |
| Reactivity                                      | Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish                                                                                     |
| Clonality                                       | Polyclonal                                                                                                                                            |
| Purity/Purification                             | Affinity Purified                                                                                                                                     |
| Form/Format                                     | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.                                                     |
| Sequence                                        | Synthetic peptide with the following region: VE KLIRKDMVDP VTGDKLTDRD IIVLQRGGTG FAGSGVKLQA EKSRPVMQ                                                  |
| Sequence Length                                 | 301                                                                                                                                                   |
| Applicable Applications for anti-NOSIP antibody | WB (Western Blot)                                                                                                                                     |
| Homology                                        | Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 100%                               |
| Immunogen                                       | The immunogen is a synthetic peptide directed towards the middle region of human NOSIP                                                                |
| Preparation and Storage                         | For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles. |

### IMAGES



#### WB (Western Blot)

WB Suggested Anti-NOSIP Antibody Titration: 0.2-1 ug/ml  
ELISA Titer: 1:1562500  
Positive Control: 721\_B cell lysate



#### IHC (Immunohistochemistry)

Rabbit Anti-NOSIP antibody  
Formalin Fixed Paraffin Embedded Tissue: Human Testis  
Primary antibody Concentration: 1:100  
Secondary Antibody: Donkey anti-Rabbit-Cy3  
Secondary Antibody Concentration: 1:200  
Magnification: 20x  
Exposure Time: 0.5-2.0sec

ADDITIONAL INFORMATION

|                                                     |                                                                                                                                                                                                                                                                                  |
|-----------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Related Product Information for anti-NOSIP antibody | <p>This is a rabbit polyclonal antibody against NOSIP. It was validated on Western Blot</p> <p>Target Description: NOSIP negatively regulates nitric oxide production by inducing NOS1 and NOS3 translocation to actin cytoskeleton and inhibiting their enzymatic activity.</p> |
| Product Categories/Family for anti-NOSIP antibody   | Polyclonal; Drugs and Drug Metabolism; Cell Biology; Developmental Biology; Immunology; Various; E3 & Ubiquitin; DNA/RNA/Protein Interactions                                                                                                                                    |

NCBI AND UNIPROT INFORMATION

|                                  |                                                     |
|----------------------------------|-----------------------------------------------------|
| NCBI GI #                        | 7705716                                             |
| NCBI GeneID                      | 51070                                               |
| NCBI Accession #                 | NP_057037                                           |
| NCBI GenBank Nucleotide #        | NM_015953                                           |
| UniProt Accession #              | Q9Y314                                              |
| Molecular Weight                 | 33kDa                                               |
| NCBI Official Full Name          | nitric oxide synthase-interacting protein isoform 1 |
| 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           |
| 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.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | [contact@aaabiotech.com](mailto:contact@aaabiotech.com)  
Online datasheet: <https://stage.aaabiotech.com/polyclonal/nosip-antibody-western-blot-elisa/200662>