

NOSIP Antibody

Rabbit Polyclonal

Antigen Affinity Purified

Protein ID Q9Y314.1

Catalog No. A305-086A

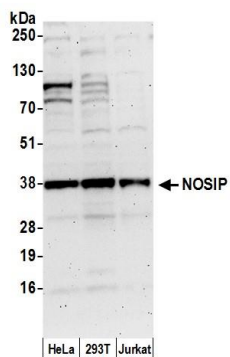
GeneID 51070

Lot No. A305-086A-1



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|------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| APPLICATIONS | WB |
| SPECIES REACTIVITY | Human |
| AMOUNT | 100 µl |
| CONCENTRATION | 1000 µg/ml |
| STORAGE/SHELF LIFE | 2 - 8° C / 1 year from date of receipt |
| PHYSICAL STATE | Liquid |
| BUFFER | Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide |
| ISOTYPE | IgG |
| ORIGIN | USA |
| PRODUCTION PROCEDURES | <p>Antibody was affinity purified using an epitope specific to NOSIP immobilized on solid support.</p> <p>The epitope recognized by A305-086A maps to a region between residue 100 to 150 of human Nitric oxide synthase-interacting protein using the numbering given in entry Q9Y314.1 (GeneID 51070).</p> <p>Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.</p> |
| APPLICATIONS | <p>Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.</p> <p>Western Blot 1:10,000 - 1:25,000</p> <p>Immunoprecipitation Not recommended</p> |
| APPLICATION NOTES | Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE. |
| ADDITIONAL INFO | <p>https://www.bethyl.com/product/A305-086A</p> <p>Use the link above to view SDS, a current list of citations, and other product specific information.</p> |

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc.
Eric McIntush, PhD | Chief Scientific Officer Date: June 21, 2019



Detection of human NOSIP by western blot. *Samples:* Whole cell lysate (50 μ g) from HeLa, HEK293T, and Jurkat cells prepared using NETN lysis buffer. *Antibody:* Affinity purified rabbit anti-NOSIP antibody A305-086A (lot A305-086A-1) used for WB at 0.04 μ g/ml. *Detection:* Chemiluminescence with an exposure time of 3 minutes.