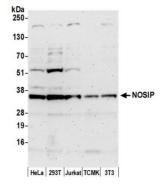
## **NOSIP** Antibody

	ibouy						
Rabbit Polyclo							
Antigen Affinity Purified			Protein ID	Q9Y314.1			
Catalog No.	A305-	085A	GenelD	51070		RFTHVI	
Lot No.	A305-	085A-1				LABORATORIES, INC	
APPLICATIONS		WB					
SPECIES REACTIVITY		Human, Mouse					
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Bovine					
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		Antibody was affinity purified using an epitope specific to NOSIP immobilized on solid support.					
		The epitope recognized by A305–085A maps to a region between residue 1 to 50 of human Nitric oxide synthase-interacting protein using the numbering given in entry Q9Y314.1 (GeneID 51070).					
		Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.					
APPLICATIONS		Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.					
		Western Blot	1:2	,000 - 1:10,000			
		Immunoprecipi	tation No	t recommended			
APPLICATION NOTES		Western blot of lysates performed using standard western blot reagents and 4-20% SDS-PAGE.					
ADDITIONAL IN	IFO	https://www.bethyl.com/product/A305–085A					
		Use the link above to view SDS, a current list of citations, and other product specific information.					

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

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## Detection of human and mouse NOSIP by western blot.

Samples: Whole cell lysate (50 µg) from HeLa, HEK293T, Jurkat, mouse TCMK-1, and mouse NIH 3T3 cells prepared using NETN lysis buffer. Antibody: Affinity purified rabbit anti-NOSIP antibody A305-085A (lot A305-085A-1) used for WB at 0.1 µg/ml. Detection: Chemiluminescence with an exposure time of 3 minutes.

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