

Datasheet for ABIN7643621
anti-NOSIP antibody



[Go to Product page](#)

1 Image

Overview

Quantity:	100 µL
Target:	NOSIP
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This NOSIP antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Polyclonal Antibody to Nitric Oxide Synthase Interacting Protein (NOSIP)
Immunogen:	RPA330Hu01Recombinant Nitric Oxide Synthase Interacting Protein (NOSIP)
Isotype:	IgG
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.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	NOSIP
Alternative Name:	NOSIP
Background:	CGI-25, eNOS-interacting protein

Target Details

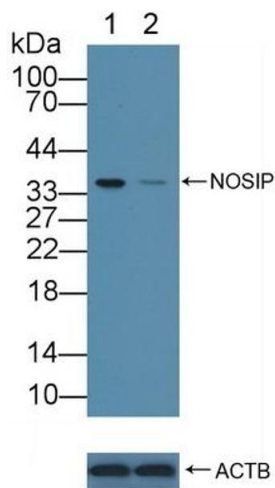
UniProt: [Q9Y314](#)

Application Details

Application Notes:	Western blotting: 0.5-5 µg/mL,Immunohistochemistry: 5-50 µg/mL,Immunocytochemistry: 5-50 µg/mL,Optimal working dilutions must be determined by end user.
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious degradation and precipitation were observed. The loss rate is less than 5% within the expiration date under appropriate storage condition.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	500 µg/mL
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.



Western Blotting

Image 1. Knockout Varification: Lane 1: Wild-type 293T cell lysate, Lane 2: NOSIP knockout 293T cell lysate, Predicted MW: 33kd Observed MW: 35kd Primary Ab: 5 µg/mL Rabbit Anti-Human NOSIP Antibody Second Ab: 0.2 µg/mL HRP-Linked Caprine Anti-Rabbit IgG Polyclonal Antibody (ABIN6950948)