

## ARG44108 anti-NOSIP antibody

Package: 50 µg  
Store at: -20°C

### Summary

Product Description	Rabbit Polyclonal recognizes NOSIP
Tested Reactivity	Hu
Tested Application	ICC/IF, WB
Host	Rabbit
Clonality	Polyclonal
Isotype	IgG
Target Name	NOSIP
Species	Human
Immunogen	Human NOSIP recombinant protein (Position: M1-R278).
Conjugation	Un-conjugated
Alternate Names	NOSIP; Nitric Oxide Synthase Interacting Protein; CGI-25; Nitric Oxide Synthase-Interacting Protein; RING-Type E3 Ubiquitin Transferase NOSIP; E3 Ubiquitin-Protein Ligase NOSIP; ENOS-Interacting Protein; EC 2.3.2.27

### Application Instructions

Application table	Application	Dilution
	ICC/IF	5 µg/ml
	WB	0.25 - 0.5 µg/ml
Application Note	The dilutions indicate recommended starting dilutions and the optimal dilutions or concentrations should be determined by the scientist.	

### Properties

Form	Liquid
Purification	Affinity purification with immunogen.
Buffer	0.9% NaCl, 0.2% Na <sub>2</sub> HPO <sub>4</sub> , 0.05% Sodium azide and 4% Trehalose.
Preservative	0.05% Sodium azide
Stabilizer	4% Trehalose
Concentration	0.5 mg/ml
Storage instruction	For continuous use, store undiluted antibody at 2-8°C for up to a week. For long-term storage, aliquot and store at -20°C or below. Storage in frost free freezers is not recommended. Avoid repeated freeze/thaw cycles. Suggest spin the vial prior to opening. The antibody solution should be gently mixed before use.
Note	For laboratory research only, not for drug, diagnostic or other use.

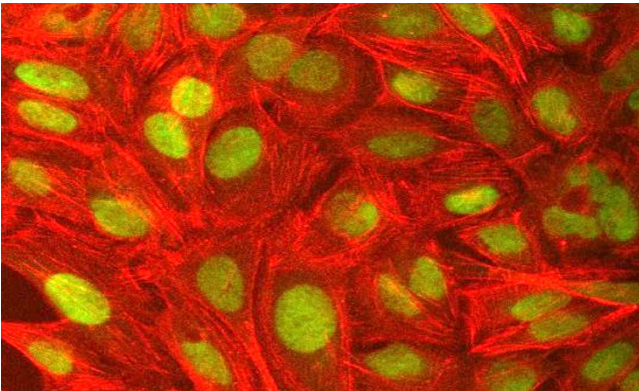
## Bioinformation

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Gene Symbol	NOSIP
Gene Full Name	Nitric Oxide Synthase Interacting Protein
Background	The protein encoded by this gene may modulate the activity and localization of nitric oxide synthase (endothelial and neuronal) and thus nitric oxide production. Alternative splicing results in multiple transcript variants that encode the same protein.
Function	E3 ubiquitin-protein ligase that is essential for proper development of the forebrain, the eye, and the face. Catalyzes monoubiquitination of serine/threonine-protein phosphatase 2A (PP2A) catalytic subunit PPP2CA/PPP2CB.
Calculated Mw	33 kDa
PTM	Phosphoprotein
Cellular Localization	Cytoplasm, Nucleus

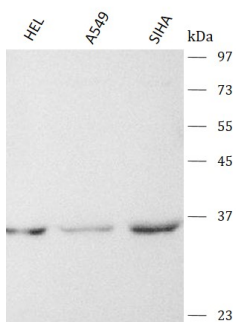
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## Images



ARG44108 anti-NOSIP antibody ICC/IF image

Immunofluorescence: U2OS stained with ARG44108 anti-NOSIP antibody at 5 µg/ml dilution.



ARG44108 anti-NOSIP antibody WB image

Western blot: HEL, A549 and SIHA stained with ARG44108 anti-NOSIP antibody at 0.5 µg/mL dilution.