


Product datasheet

Anti-NOSIP antibody ab102087

[1 References](#) [2 Images](#)

Overview

Product name	Anti-NOSIP antibody
Description	Rabbit polyclonal to NOSIP
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat, Cow 
Immunogen	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 17-270 of Human NOSIP (AAH09299).
Positive control	293T, A431, Raji whole cell lysate; U87 xenograft

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.00 Preservative: 0.01% Thimerosal (merthiolate) Constituents: 1.21% Tris, 0.75% Glycine, 20% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab102087** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
IHC-P		1/100 - 1/500. Suggested antigen retrieval using heat mediated 10mM Citrate buffer or Tris-EDTA buffer (pH 8.0)

Application	Abreviews	Notes
WB		1/500 - 1/3000. Predicted molecular weight: 33 kDa.

Target

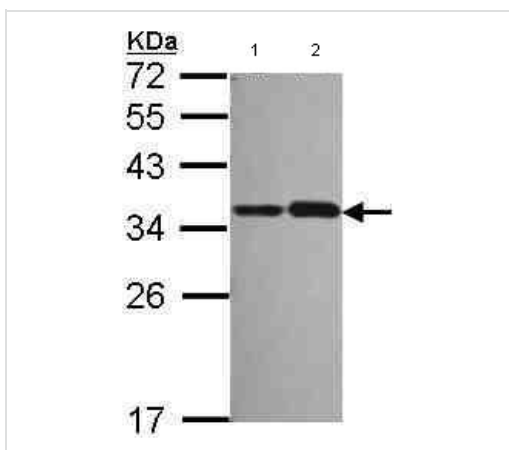
Relevance

NOSIP is a novel type of modulator that promotes translocation of eNOS from the plasma membrane to intracellular sites, thereby uncoupling eNOS from plasma membrane caveolae and inhibiting NO synthesis.

Cellular localization

Cytoplasm. Nucleus. Note: Translocates from nucleus to cytoplasm in the G2 phase of the cell cycle.

Images



Western blot - Anti-NOSIP antibody (ab102087)

All lanes : Anti-NOSIP antibody (ab102087) at 1/1000 dilution

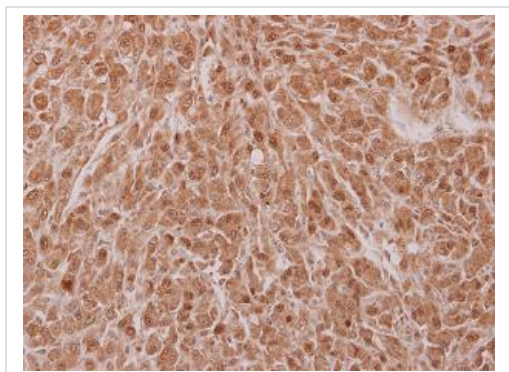
Lane 1 : 293T whole cell lysate

Lane 2 : A431 whole cell lysate

Lysates/proteins at 30 µg per lane.

Predicted band size: 33 kDa

12% SDS PAGE



Immunohistochemical analysis of paraffin-embedded U87 xenograft, using ab102087 at 1/100 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NOSIP antibody (ab102087)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors