[KO Validated] NOSIP Rabbit pAb

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ABclomal

Catalog No.: A21530 KO Validated

Basic Information

Observed MW

33kDa

Calculated MW

33kDa

Category

Primary antibody

Applications

WB,ELISA

Cross-Reactivity

Human

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.

Recommended Dilutions

WB 1:500 - 1:1000

ELISA

Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID Swiss Prot 51070 Q9Y314

Immunogen

Recombinant Protein corresponding to a sequence within amino acids 1-301 of human NOSIP (NP_057037.1).

Synonyms

CGI-25; NOSIP

Contact

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Product Information

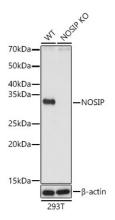
Purification Source Isotype Rabbit IgG Affinity purification

Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

Validation Data



Western blot analysis of lysates from wild type (WT) and NOSIP knockout (KO) 293T cells using [KO Validated] NOSIP Rabbit pAb (A21530) at 1:500 dilution.

Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.

Lysates/proteins: 25 µg per lane.

Blocking buffer: 3% nonfat dry milk in TBST.

Detection: ECL Basic Kit (RM00020).

Exposure time: 5s.