

NIP30 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP4810b**Specification**

NIP30 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession [O9GZU8](#)

NIP30 Antibody (C-term) Blocking Peptide - Additional Information

Gene ID 80011

Other Names

Protein FAM192A, NEFA-interacting nuclear protein NIP30, FAM192A, C16orf94, NIP30

Format

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

Storage

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

Precautions

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

NIP30 Antibody (C-term) Blocking Peptide - Protein Information

Name PSME3IP1 ([HGNC:29856](#))

Function

Promotes the association of the proteasome activator complex subunit PSME3 with the 20S proteasome and regulates its activity. Inhibits PSME3-mediated degradation of some proteasome substrates, probably by affecting their diffusion rate into the catalytic chamber of the proteasome. Also inhibits the interaction of PSME3 with COIL, inhibits accumulation of PSME3 in Cajal bodies and positively regulates the number of Cajal bodies in the nucleus.

Cellular Location

Nucleus.

NIP30 Antibody (C-term) Blocking Peptide - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

NIP30 Antibody (C-term) Blocking Peptide - Images

NIP30 Antibody (C-term) Blocking Peptide - Background

The molecular class, function and biological process this protein is involved in are all unknown.

NIP30 Antibody (C-term) Blocking Peptide - References

Simpson, J.C., et al. EMBO Rep. 1(3):287-292(2000)