

NU188 Antibody (N-term)
Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP18019a**Specification**

NU188 Antibody (N-term) - Product Information

Application	WB,E
Primary Accession	Q5SRE5
Other Accession	NP_056169.1
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Calculated MW	196043
Antigen Region	132-160

NU188 Antibody (N-term) - Additional Information**Gene ID** 23511**Other Names**

Nucleoporin NUP188 homolog, hNup188, NUP188, KIAA0169

Target/Specificity

This NU188 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 132-160 amino acids from the N-terminal region of human NU188.

Dilution

WB~~1:1000

E~~Use at an assay dependent concentration.

Format

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Storage

Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

Precautions

NU188 Antibody (N-term) is for research use only and not for use in diagnostic or therapeutic procedures.

NU188 Antibody (N-term) - Protein Information**Name** NUP188**Synonyms** KIAA0169

Function Component of the nuclear pore complex (NPC), a complex required for the trafficking across the nuclear envelope (Probable). Required for proper protein transport into the nucleus (PubMed:[32275884](#)).

Cellular Location

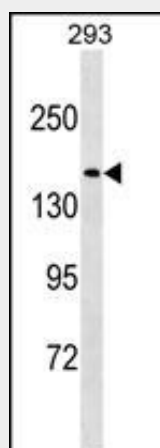
Nucleus, nuclear pore complex

NU188 Antibody (N-term) - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

NU188 Antibody (N-term) - Images



NU188 Antibody (N-term) (Cat. #AP18019a) western blot analysis in 293 cell line lysates (35ug/lane). This demonstrates the NU188 antibody detected the NU188 protein (arrow).

NU188 Antibody (N-term) - Background

NU188 may function as a component of the nuclear pore complex (NPC).

NU188 Antibody (N-term) - References

Denoeud, F., et al. Genome Res. 17(6):746-759(2007)
Ewing, R.M., et al. Mol. Syst. Biol. 3, 89 (2007) :
Nousiainen, M., et al. Proc. Natl. Acad. Sci. U.S.A. 103(14):5391-5396(2006)
Le Rouzic, E., et al. J. Biol. Chem. 277(47):45091-45098(2002)
Miller, B.R., et al. Mol. Biol. Cell 11(10):3381-3396(2000)