

Rabbit anti-Human Nup107 Monoclonal Antibody | anti-NUP107 antibody

Nup107 Rabbit mAb

CATALOG # AAA282871	HOST Rabbit	REACTIVITY Human	APPLICATIONS ELISA, Western Blot
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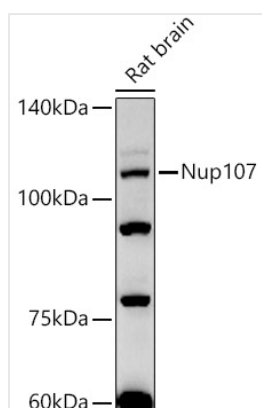
PRODUCT SYNONYMS

Nup107; Monoclonal Antibody; Nup107 Rabbit mAb; ODG6; NUP84; NPHS11; GAMOS7; anti-NUP107 antibody

PRODUCT SPECIFICATIONS

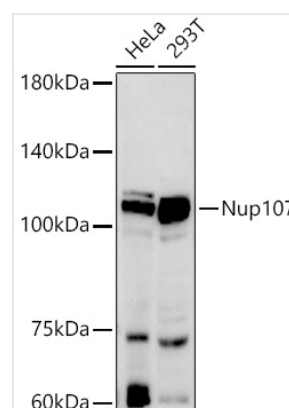
Host	Rabbit
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.
Sequence	LASKKHEAAK EVFVKIPQDS IAEIYNQCEE QGMESPLPAE DDNAIREHLC IRAYLEAHET FNEWFKHMNS VPQKPALIPQ PTFTEKVAHE HKEKKYEMDF G
Applicable Applications for anti-NUP107 antibody	ELISA, WB (Western Blot)
Cross Reactivity	Human, Rat
Immunogen	A synthetic peptide corresponding to a sequence within amino acids 700-800 of human Nup107 (P57740).
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



WB (Western Blot)

Western blot analysis of lysates from Rat brain, using Nup107 Rabbit mAb (AAA282871) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 180s.



WB (Western Blot)

Western blot analysis of various lysates using Nup107 Rabbit mAb (AAA282871) at 1:500 dilution. Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.

ADDITIONAL INFORMATION

Related Product Information for anti-NUP107 antibody	This gene encodes a member of the nucleoporin family. The protein is localized to the nuclear rim and is an essential component of the nuclear pore complex (NPC). All molecules entering or leaving the nucleus either diffuse through or are actively transported by the NPC. Alternate transcriptional splice variants of this gene have been observed but have not been thoroughly characterized.
Product Categories/Family for anti-NUP107 antibody	Epigenetics Nuclear Signaling; Nuclear Receptor Signaling; Signal Transduction; Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	9966881
NCBI GeneID	57122
NCBI Accession #	NP_065134.1
NCBI GenBank Nucleotide #	NM_020401.2
UniProt Accession #	P57740
Molecular Weight	Calculated MW: 106kDa Observed MW: 106kDa
UniProt Protein Name	Nuclear pore complex protein Nup107
UniProt Gene Name	NUP107
UniProt Entry Name	NU107_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/monoclonal/nup107-antibody-western-blot-elisa/282871>