

Mouse anti-Human NAP1L1 Monoclonal Antibody | anti-NAP1L1 antibody

Mouse monoclonal antibody Anti-Human NAP1L1

CATALOG # AAA36471	HOST Mouse	REACTIVITY Human	APPLICATIONS Western Blot, Dot Blot
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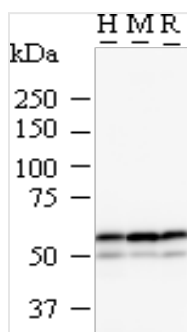
PRODUCT SYNONYMS

NAP1L1; Monoclonal Antibody; Mouse monoclonal antibody Anti-Human NAP1L1; Homo sapiens nucleosome assembly protein 1-like 1; NRP; NAP1; NAP1L; MGC8688; FLJ16112; MGC23410; anti-NAP1L1 antibody

PRODUCT SPECIFICATIONS

Host	Mouse
Reactivity	Human
Clonality	Monoclonal
Isotype	IgG1
Clone Number	2609C3a
Concentration	100 ug/ml (1.0 ml) (varies by lot)
Sequence Length	4451
Applicable Applications for anti-NAP1L1 antibody	WB (Western Blot), DB (Dot Blot)
Preparation	This antibody was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum.
Sterility	Filtered through a 0.22 um membrane.

IMAGES

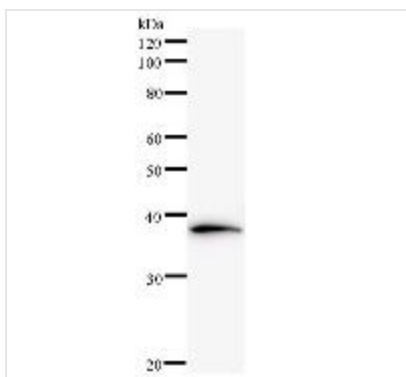


Quality Control #2

Arrow indicates the region of immunized recombinant protein carrying 50-200 amino acids.

WB (Western Blot)

Detection of NAP1L1 by Western blot. Samples: Whole cell lysate from human HT-1080 (H, 25 ug), mouse NIH3T3 (M, 25 ug) and rat F2408 (R, 25 ug) cells. [Lot No. 2609C3a-1] Predicted molecular weight: 45 kDa



Quality Control

Western blot analysis of immunized recombinant protein, using anti-NAP1L1 monoclonal antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-NAP1L1 antibody

This gene encodes a member of the nucleosome assembly protein (NAP) family. This protein participates in DNA replication and may play a role in modulating chromatin formation and contribute to the regulation of cell proliferation. Alternative splicing of this gene results in several transcript variants; however, not all have been fully described. [NCBI Entrez Gene Summary]

NCBI AND UNIPROT INFORMATION

NCBI GI #	219842231
NCBI GeneID	4673
NCBI Accession #	NP_631946.1
NCBI GenBank Nucleotide #	NM_139207
Molecular Weight	37,345 Da
NCBI Official Full Name	Homo sapiens nucleosome assembly protein 1-like 1 (NAP1L1), transcript variant 1, mRNA
NCBI Official Synonym Full Names	nucleosome assembly protein 1-like 1
NCBI Official Symbol	NAP1L1
NCBI Official Synonym Symbols	NRP; NAP1; NAP1L
NCBI Protein Information	nucleosome assembly protein 1-like 1; HSP22-like protein interacting protein; NAP-1 related protein; NAP-1-related protein; hNRP
UniProt Protein Name	Nucleosome assembly protein 1-like 1
UniProt Gene Name	NAP1L1
UniProt Entry Name	NP1L1_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.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/nap1l1-antibody-clone-2609c3a-western-blot-dot-blot-elisa/36471>