

Rabbit NAP1L1 Polyclonal Antibody | anti-NAP1L1 antibody

NAP1L1 Antibody (C-term)

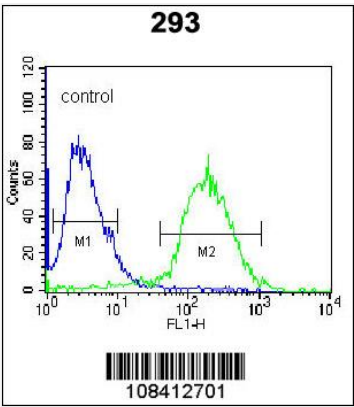
CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA284320	Rabbit	Human (Predicted Reactivity: Bovine, Mouse, Rat)	Flow Cytometry, Functional Assay, ELISA, Western Blot

PRODUCT SYNONYMS

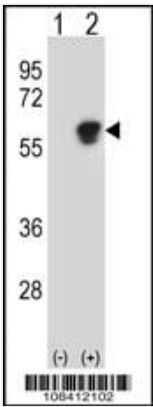
NAP1L1; Polyclonal Antibody; NAP1L1 Antibody (C-term); Nucleosome assembly protein 1-like 1; NAP-1-related protein; hNRP; NRP; anti-NAP1L1 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human (Predicted Reactivity: Bovine, Mouse, Rat)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This NAP1L1 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 352-381 amino acids from the C-terminal region of human NAP1L1.
Purity/Purification	Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is prepared by Saturated Ammonium Sulfate (SAS) precipitation followed by dialysis against PBS.
Concentration	Vial Concentration: 2 (varies by lot)
Sequence Positions	352-381
Sequence Length	323
Applicable Applications for anti-NAP1L1 antibody	FCM/FACS (Flow Cytometry), ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.



FCM/FACS (Flow Cytometry)
NAP1L1 Antibody (C-term) flow cytometric analysis of 293 cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



WB (Western Blot)
Western blot analysis of NAP1L1 (arrow) using rabbit polyclonal NAP1L1 Antibody. 293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected (Lane 2) with the NAP1L1 gene.

ADDITIONAL INFORMATION

Related Product Information for anti-NAP1L1 antibody	NAP1L1 is 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.
References	Rehtanz, M., et al., Mol. Cell. Biol. 24(5):2153-2168 (2004). Simon, H.U., et al., Biochem. J. 297 (PT 2), 389-397 (1994) ().

NCBI AND UNIPROT INFORMATION

NCBI GI #	4758756
NCBI GeneID	4673
NCBI Accession #	NP_004528.1; NP_631946.1
NCBI GenBank Nucleotide #	NM_004537.5
UniProt Accession #	P55209; B3KNT8; B3KV44
Molecular Weight	45374
NCBI Official Full Name	nucleosome assembly protein 1-like 1 isoform 1
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
UniProt Protein Name	Nucleosome assembly protein 1-like 1
UniProt Gene Name	NAP1L1
UniProt Synonym Gene Names	NRP; hNRP
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.