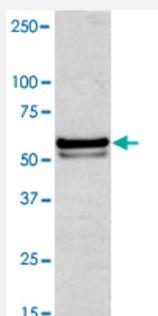


# NAP1L1 polyclonal antibody

Catalog # PAB3721

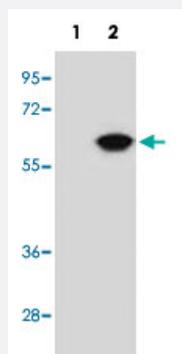
Size 400 uL

## Applications



### Western Blot (Cell lysate)

Western blot analysis of Jurkat cell lysate with NAP1L1 polyclonal antibody (Cat # PAB3721) at 1:1000 dilution.



### Western Blot (Transfected lysate)

Western blot analysis of NAP1L1 (arrow) using NAP1L1 polyclonal antibody (Cat # PAB3721).

293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the NAP1L1 gene (Lane 2).

## Specification

**Product Description**

Rabbit polyclonal antibody raised against synthetic peptide of NAP1L1.

**Immunogen**

A synthetic peptide (conjugated with KLH) corresponding to N-terminus of human NAP1L1.

**Host**

Rabbit

**Reactivity**

Human

**Form**

Liquid

**Purification**

Ammonium sulfate precipitation

<b>Recommend Usage</b>	Western Blot (1:1000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In PBS (0.09% sodium azide)
<b>Storage Instruction</b>	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
<b>Note</b>	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

Western blot analysis of Jurkat cell lysate with NAP1L1 polyclonal antibody (Cat # PAB3721) at 1:1000 dilution.

- Western Blot (Transfected lysate)

Western blot analysis of NAP1L1 (arrow) using NAP1L1 polyclonal antibody (Cat # PAB3721).

293 cell lysates (2 ug/lane) either nontransfected (Lane 1) or transiently transfected with the NAP1L1 gene (Lane 2).

## Gene Info — NAP1L1

<b>Entrez GeneID</b>	<a href="#">4673</a>
<b>Protein Accession#</b>	<a href="#">NP_004528;P55209</a>
<b>Gene Name</b>	NAP1L1
<b>Gene Alias</b>	FLJ16112, MGC23410, MGC8688, NAP1, NAP1L, NRP
<b>Gene Description</b>	nucleosome assembly protein 1-like 1
<b>Omim ID</b>	<a href="#">164060</a>
<b>Gene Ontology</b>	<a href="#">Hyperlink</a>
<b>Gene Summary</b>	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. [provided by RefSeq]
<b>Other Designations</b>	HSP22-like protein interacting protein NAP-1 related protein

## Publication Reference

- [Direct interaction between nucleosome assembly protein 1 and the papillomavirus E2 proteins involved in activation of transcription.](#)

Rehtanz M, Schmidt HM, Warthorst U, Steger G.

Molecular and Cellular Biochemistry 2004 Mar; 24(5):2153.

Application: WB-Tr, Human, HEK 293T cells

- [Molecular characterization of hNRP, a cDNA encoding a human nucleosome-assembly-protein-I-related gene product involved in the induction of cell proliferation.](#)

Simon HU, Mills GB, Kozlowski M, Hogg D, Branch D, Ishimi Y, Siminovitch KA.

The Biochemical Journal 1994 Jan; 297 ( Pt 2):389.

Application: WB-Ce, WB-Re, Human, HeLa cells, Human T lymphocytes, Recombinant protein