



# NP1L1 rabbit pAb

|                                    |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
|------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| <b>Catalog No</b>                  | YP-Ab-08919                                                                                                                                                                                                                                                                                                                                                                                                                      |
| <b>Isotype</b>                     | IgG                                                                                                                                                                                                                                                                                                                                                                                                                              |
| <b>Reactivity</b>                  | Human; Mouse; Rat                                                                                                                                                                                                                                                                                                                                                                                                                |
| <b>Applications</b>                | WB                                                                                                                                                                                                                                                                                                                                                                                                                               |
| <b>Gene Name</b>                   | NAP1L1 NRP                                                                                                                                                                                                                                                                                                                                                                                                                       |
| <b>Immunogen</b>                   | Synthesized peptide derived from human NP1L1 AA range: 272-322                                                                                                                                                                                                                                                                                                                                                                   |
| <b>Specificity</b>                 | This antibody detects endogenous levels of NP1L1 at Human/Mouse/Rat                                                                                                                                                                                                                                                                                                                                                              |
| <b>Formulation</b>                 | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.                                                                                                                                                                                                                                                                                                                                                          |
| <b>Source</b>                      | Polyclonal, Rabbit, IgG                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Purification</b>                | The antibody was affinity-purified from rabbit serum by affinity-chromatography using specific immunogen.                                                                                                                                                                                                                                                                                                                        |
| <b>Dilution</b>                    | WB 1:500-2000                                                                                                                                                                                                                                                                                                                                                                                                                    |
| <b>Concentration</b>               | 1 mg/ml                                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Purity</b>                      | ≥90%                                                                                                                                                                                                                                                                                                                                                                                                                             |
| <b>Storage Stability</b>           | -20°C/1 year                                                                                                                                                                                                                                                                                                                                                                                                                     |
| <b>Synonyms</b>                    | FLJ16112; hNRP; HSP22 like protein interacting protein; MGC2341; MGC8688; NAP 1; NAP 1 related protein; NAP 1L; NAP-1-related protein; NAP1; NAP1 L1; NAP1 related protein; NAP1L; Nap1l1; NAP1L1 protein; NP1L1_HUMAN; NRP; Nucleosome assembly protein 1 like 1; Nucleosome assembly protein 1-like 1; Nucleosome assembly protein I-related protein; NP1L1; NAP1L1 NRP                                                        |
| <b>Observed Band</b>               |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Calculated Molecular Weight</b> |                                                                                                                                                                                                                                                                                                                                                                                                                                  |
| <b>Cell Pathway</b>                | Nucleus . Melanosome . Cytoplasm . Identified by mass spectrometry in melanosome fractions from stage I to stage IV.                                                                                                                                                                                                                                                                                                             |
| <b>Tissue Specificity</b>          | Ubiquitously expressed.                                                                                                                                                                                                                                                                                                                                                                                                          |
| <b>Function</b>                    | domain: The acidic domains are probably involved in the interaction with histones., function: May be involved in modulating chromatin formation and contribute to regulation of cell proliferation., similarity: Belongs to the nucleosome assembly protein (NAP) family., subcellular location: Identified by mass spectrometry in melanosome fractions from stage I to stage IV., tissue specificity: Ubiquitously expressed., |



## Background

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 results in multiple transcript variants encoding different isoforms; however, not all have been fully described. [provided by RefSeq, Apr 2015],

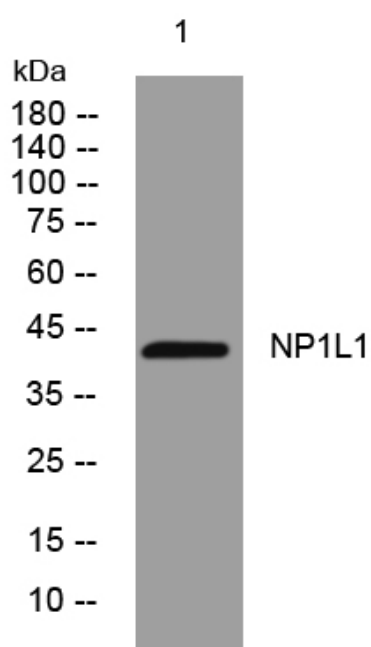
## matters needing attention

Avoid repeated freezing and thawing!

## Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

## Products Images



Western blot analysis of lysates from MDA-MB cells, primary antibody was diluted at 1:1000, 4° over night