

**UBAP2L Antibody (Center) Blocking Peptide**  
**Synthetic peptide**  
**Catalog # BP19097c****Specification**

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**UBAP2L Antibody (Center) Blocking Peptide - Product Information**Primary Accession [Q14157](#)**UBAP2L Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 9898**Other Names**

Ubiquitin-associated protein 2-like, Protein NICE-4, UBAP2L, KIAA0144, NICE4

**Format**

Peptides are lyophilized in a solid powder format. Peptides can be reconstituted in solution using the appropriate buffer as needed.

**Storage**

Maintain refrigerated at 2-8°C for up to 6 months. For long term storage store at -20°C.

**Precautions**

This product is for research use only. Not for use in diagnostic or therapeutic procedures.

**UBAP2L Antibody (Center) Blocking Peptide - Protein Information****Name** UBAP2L ([HGNC:29877](#))**Synonyms** KIAA0144, NICE4**Function**

Recruits the ubiquitination machinery to RNA polymerase II for polyubiquitination, removal and degradation, when the transcription-coupled nucleotide excision repair (TC-NER) machinery fails to resolve DNA damage (PubMed:<a href="http://www.uniprot.org/citations/35633597" target="\_blank">35633597</a>). Plays an important role in the activity of long-term repopulating hematopoietic stem cells (LT- HSCs) (By similarity). Is a regulator of stress granule assembly, required for their efficient formation (PubMed:<a href="http://www.uniprot.org/citations/29395067" target="\_blank">29395067</a>, PubMed:<a href="http://www.uniprot.org/citations/35977029" target="\_blank">35977029</a>). Required for proper brain development and neocortex lamination (By similarity).

**Cellular Location**

Nucleus. Chromosome. Cytoplasm Cytoplasm, Stress granule Note=Associates with nuclear chromatin.

**Tissue Location**

Ubiquitous..

## **UBAP2L Antibody (Center) Blocking Peptide - Protocols**

Provided below are standard protocols that you may find useful for product applications.

- [Blocking Peptides](#)

## **UBAP2L Antibody (Center) Blocking Peptide - Images**

## **UBAP2L Antibody (Center) Blocking Peptide - Background**

UBAP2L contains 1 UBA domain and has 3 named isoforms. UBA domains are a commonly occurring sequence motif of approximately 45 amino acid residues that are found in diverse proteins involved in the ubiquitin/proteasome pathway, DNA excision-repair, and cell signalling via protein kinases. The function of this protein is not known.

## **UBAP2L Antibody (Center) Blocking Peptide - References**

Ichikawa, S., et al. J. Bone Miner. Res. 25(8):1821-1829(2010) Davila, S., et al. Genes Immun. 11(3):232-238(2010) Wang, Y.L., et al. J. Biol. Chem. 283(49):33808-33815(2008) Olsen, J.V., et al. Cell 127(3):635-648(2006) Beausoleil, S.A., et al. Nat. Biotechnol. 24(10):1285-1292(2006)