

UBAP2 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP12773a**Specification**

UBAP2 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q5T6F2](#)**UBAP2 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 55833**Other Names**

Ubiquitin-associated protein 2, UBAP-2, UBAP2 {ECO:0000312|EMBL:AAI117631}

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.

UBAP2 Antibody (N-term) Blocking peptide - Protein Information**Name** UBAP2 {ECO:0000312|EMBL:AAI11763.1}**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:35633597). May promote the degradation of ANXA2 (PubMed:27121050).

Cellular Location

Nucleus. Chromosome. Cytoplasm. Note=Associates with nuclear chromatin

UBAP2 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

UBAP2 Antibody (N-term) Blocking peptide - Images

UBAP2 Antibody (N-term) Blocking peptide - Background

This gene is a novel gene isolated based on its expression in the human adrenal gland. The full-length protein encoded by this gene contains a UBA-domain (ubiquitin associated domain), which is a motif found in several proteins having connections to ubiquitin and the ubiquitination pathway. In addition, the protein contains a region similar to a domain found in members of the atrophin-1 family. The function of this protein has not been determined. Additional alternate splice variants may exist, but their full length nature has not been determined.

UBAP2 Antibody (N-term) Blocking peptide - References

Venturelli, E., et al. Neurosci. Lett. 482(3):240-244(2010) Soranzo, N., et al. PLoS Genet. 5 (4), E1000445 (2009) :Matsuoka, S., et al. Science 316(5828):1160-1166(2007) Zhang, Y., et al. Mol. Cell Proteomics 4(9):1240-1250(2005) Rush, J., et al. Nat. Biotechnol. 23(1):94-101(2005)