

CLUAP1 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP6632c**Specification**

CLUAP1 Antibody (Center) Blocking Peptide - Product Information

Primary Accession [O96AJ1](#)

CLUAP1 Antibody (Center) Blocking Peptide - Additional Information

Gene ID 23059

Other Names

Clusterin-associated protein 1, Qilin, CLUAP1, KIAA0643

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP6632c](/products/AP6632c) was selected from the Center region of human CLUAP1. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

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.

CLUAP1 Antibody (Center) Blocking Peptide - Protein Information

Name CLUAP1

Synonyms KIAA0643

Function

Required for cilia biogenesis. Appears to function within the multiple intraflagellar transport complex B (IFT-B). Key regulator of hedgehog signaling.

Cellular Location

Cell projection, cilium. Nucleus

Tissue Location

Expressed in testis, thyroid and trachea and to a lower extent in spinal cord and adrenal gland. Highly expressed in colon cancer and osteosarcoma cell lines.

CLUAP1 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

CLUAP1 Antibody (Center) Blocking Peptide - Images**CLUAP1 Antibody (Center) Blocking Peptide - Background**

CLUAP1 may play a role in cell proliferation or apoptosis.

CLUAP1 Antibody (Center) Blocking Peptide - References

Ishikura,H., Int. J. Oncol. 30 (2), 461-467 (2007)Takahashi,M., Oncogene 23 (57), 9289-9294 (2004)