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CLUAP1 Antibody (Center) Blocking Peptide

Synthetic peptide
Catalog # BP6632c

Specification

CLUAP1 Antibody (Center) Blocking Peptide - Product Information

Primary Accession Q96AJ1

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 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.

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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)