10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

CU002 Antibody (C-term) Blocking peptide

Synthetic peptide
Catalog # BP10782b

Specification

CU002 Antibody (C-term) Blocking peptide - Product Information

Primary Accession O43822

CU002 Antibody (C-term) Blocking peptide - Additional Information

Gene ID 755

Other Names
Protein C21orf2, C21orf-HUMF09G85, YF5/A2, C21orf2

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.

CU002 Antibody (C-term) Blocking peptide - Protein Information

Name CFAP410 (HGNC:1260)

Function
Plays a role in cilia formation and/or maintenance (By similarity). Plays a role in the regulation of cell morphology and cytoskeletal organization (PubMed:21834987). Involved in DNA damage repair (PubMed:26290490).

Cellular Location
Mitochondrion. Cytoplasm, cytoskeleton, cilium basal body. Cell projection, cilium, photoreceptor outer segment. Cytoplasm Note=Colocalizes with NEK1 and SPATA7 at the basal body

Tissue Location
Widely expressed (PubMed:26974433, PubMed:9325172). Expressed in the retina (PubMed:26294103)

CU002 Antibody (C-term) Blocking peptide - Protocols

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

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

- Blocking Peptides

CU002 Antibody (C-term) Blocking peptide - Images

CU002 Antibody (C-term) Blocking peptide - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)Oh, J.H., et al. Mamm. Genome 16(12):942-954(2005)Shim, K.S., et al. J. Neural Transm. Suppl. 67, 117-128 (2003) :Scott, H.S., et al. Genomics 47(1):64-70(1998)