

ODF2L Antibody (C-term) Blocking peptide
Synthetic peptide
Catalog # BP13014b**Specification**

ODF2L Antibody (C-term) Blocking peptide - Product InformationPrimary Accession [O9ULJ1](#)**ODF2L Antibody (C-term) Blocking peptide - Additional Information****Gene ID** 57489**Other Names**

Outer dense fiber protein 2-like, ODF2L, KIAA1229

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.

ODF2L Antibody (C-term) Blocking peptide - Protein Information**Name** ODF2L ([HGNC:29225](#))**Function**

Acts as a suppressor of ciliogenesis, specifically, the initiation of ciliogenesis.

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriolar satellite. Cytoplasm, cytoskeleton, cilium basal body. Note=Localizes to centrioles in proliferative cells and basal bodies in ciliated cells (PubMed:17485331). Disappears during ciliogenesis but reappears, albeit at a lower levels once ciliogenesis has completed (PubMed:28775150) [Isoform 6]: Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriolar satellite. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole Note=Disappears during ciliogenesis but reappears, albeit at a lower levels once ciliogenesis has completed.

Tissue Location

Mainly expressed in trachea and testis. Not detected in bone marrow, bladder, leukocytes. Only weakly detected in tongue, stomach, brain and ovaries.

ODF2L Antibody (C-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

ODF2L Antibody (C-term) Blocking peptide - Images**ODF2L Antibody (C-term) Blocking peptide - Background**

ODF2L belongs to the ODF2 family. The specific function of this protein remains unknown.

ODF2L Antibody (C-term) Blocking peptide - References

Strausberg, R.L., et al. Proc. Natl. Acad. Sci. U.S.A. 99(26):16899-16903(2002)Nagase, T., et al. DNA Res. 6(5):337-345(1999)Bonaldo, M.F., et al. Genome Res. 6(9):791-806(1996)