

POC1A Antibody (N-term) Blocking Peptide
Synthetic peptide
Catalog # BP18491a**Specification**

POC1A Antibody (N-term) Blocking Peptide - Product InformationPrimary Accession [Q8NBT0](#)**POC1A Antibody (N-term) Blocking Peptide - Additional Information****Gene ID** 25886**Other Names**

POC1 centriolar protein homolog A, Pix2, Proteome of centriole protein 1A, WD repeat-containing protein 51A, POC1A, WDR51A

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.

POC1A Antibody (N-term) Blocking Peptide - Protein Information**Name** POC1A**Synonyms** WDR51A**Function**

Plays an important role in centriole assembly and/or stability and ciliogenesis. Involved in early steps of centriole duplication, as well as in the later steps of centriole length control. Acts in concert with POC1B to ensure centriole integrity and proper mitotic spindle formation.

Cellular Location

Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome, centriole Cytoplasm, cytoskeleton, cilium basal body. Cytoplasm, cytoskeleton, spindle pole. Note=Component of both mother and daughter centrioles

POC1A Antibody (N-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

POC1A Antibody (N-term) Blocking Peptide - Images**POC1A Antibody (N-term) Blocking Peptide - Background**

The function of this protein remains unknown.

POC1A Antibody (N-term) Blocking Peptide - References

Keller, L.C., et al. Mol. Biol. Cell 20(4):1150-1166(2009)Hames, R.S., et al. Exp. Cell Res. 314(3):574-589(2008)