

ARMC4 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP13362a**Specification**

ARMC4 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q5T2S8](#)**ARMC4 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 55130**Other Names**

Armadillo repeat-containing protein 4, ARMC4

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13362a was selected from the N-term region of ARMC4. 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.

ARMC4 Antibody (N-term) Blocking peptide - Protein Information**Name** ODAD2 ([HGNC:25583](#))**Synonyms** ARMC4**Function**

Component of the outer dynein arm-docking complex (ODA-DC) that mediates outer dynein arms (ODA) binding onto the doublet microtubule (PubMed:27486780). Involved in mediating assembly of both ODAs and their axonemal docking complex onto ciliary microtubules (PubMed:23849778).

Cellular Location

Cytoplasm, cytoskeleton, cilium axoneme. Cytoplasm, cytoskeleton, cilium basal body

Tissue Location

Expressed in respiratory epithelial cells (at protein level).

ARMC4 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

ARMC4 Antibody (N-term) Blocking peptide - Images**ARMC4 Antibody (N-term) Blocking peptide - Background**

The specific function of this protein remains unknown.

ARMC4 Antibody (N-term) Blocking peptide - References

Grupe, A., et al. Am. J. Hum. Genet. 78(1):78-88(2006)Deloukas, P., et al. Nature 429(6990):375-381(2004)