

C19orf50 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP9140c**Specification**

C19orf50 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [O9BQD3](#)**C19orf50 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 79036**Other Names**

KxDL motif-containing protein 1, KXD1, C19orf50

Target/Specificity

The synthetic peptide sequence used to generate the antibody [AP9140c](/products/AP9140c) was selected from the Center region of human C19orf50. 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.

C19orf50 Antibody (Center) Blocking Peptide - Protein Information**Name** KXD1**Synonyms** C19orf50**Function**

As part of the BORC complex may play a role in lysosomes movement and localization at the cell periphery. Associated with the cytosolic face of lysosomes, the BORC complex may recruit ARL8B and couple lysosomes to microtubule plus-end-directed kinesin motor (PubMed:[25898167](http://www.uniprot.org/citations/25898167)). May be involved in the biogenesis of lysosome- related organelles such as melanosomes (By similarity).

Cellular Location

Lysosome membrane.

C19orf50 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

C19orf50 Antibody (Center) Blocking Peptide - Images**C19orf50 Antibody (Center) Blocking Peptide - Background**

The function of the C19orf50 protein has not yet been determined.

C19orf50 Antibody (Center) Blocking Peptide - References

Grimwood J., et.al., Nature 428:529-535(2004).