

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

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**C19orf50 Antibody (Center) Blocking Peptide - Product Information**Primary 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).