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C7orf36 Antibody (Center) Blocking peptide

Synthetic peptide
Catalog # BP13327c

Specification

C7orf36 Antibody (Center) Blocking peptide - Product Information

Primary Accession Q9NRH1

C7orf36 Antibody (Center) Blocking peptide - Additional Information

Gene ID 57002

Other Names
Yae1 domain-containing protein 1, YAE1D1, C7orf36

Target/Specificity
The synthetic peptide sequence used to generate the antibody AP13327c was selected from the Center region of C7orf36. 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.

C7orf36 Antibody (Center) Blocking peptide - Protein Information

Name YAE1 (HGNC:24857)

Function
The complex LTO1:YAE1 functions as a target specific adapter that probably recruits apo-ABCE1 to the cytosolic iron-sulfur protein assembly (CIA) complex machinery (PubMed:26182403). May be required for biogenesis of the large ribosomal subunit and initiation of translation (PubMed:26182403).

Cellular Location
Cytoplasm {ECO:0000250|UniProtKB:P47118}. Nucleus {ECO:0000250|UniProtKB:P47118}

C7orf36 Antibody (Center) Blocking peptide - Protocols

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

- Blocking Peptides

C7orf36 Antibody (Center) Blocking peptide - Images

C7orf36 Antibody (Center) Blocking peptide - Background

The specific function of this protein remains unknown.

C7orf36 Antibody (Center) Blocking peptide - References

Stelzl, U., et al. Cell 122(6):957-968(2005)