

C21orf45 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP13158c**Specification**

C21orf45 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q9NYP9](#)**C21orf45 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 54069**Other Names**

Protein Mis18-alpha, FAPP1-associated protein 1, MIS18A, C21orf45, C21orf46, FASP1

Target/Specificity

The synthetic peptide sequence used to generate the antibody AP13158c was selected from the Center region of C21orf45. 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.

C21orf45 Antibody (Center) Blocking Peptide - Protein Information**Name** MIS18A**Synonyms** C21orf45, C21orf46, FASP1**Function**

Required for recruitment of CENPA to centromeres and normal chromosome segregation during mitosis.

Cellular Location

Nucleus. Chromosome. Chromosome, centromere. Note=Associated with centromeres in interphase cells, from late anaphase to the G1 phase. Not detected on centromeres during earlier phases of mitosis. Associated with chromatin

Tissue Location

Detected in testis..

C21orf45 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

C21orf45 Antibody (Center) Blocking Peptide - Images

C21orf45 Antibody (Center) Blocking Peptide - Background

C21orf45 is required for recruitment of CENPA to centromeres and normal chromosome segregation during mitosis.

C21orf45 Antibody (Center) Blocking Peptide - References

Birlea, S.A., et al. J. Invest. Dermatol. 130(3):798-803(2010) Lamesch, P., et al. Genomics 89(3):307-315(2007) Fujita, Y., et al. Dev. Cell 12(1):17-30(2007) Ye, X.X., et al. Mol. Cell. Biochem. 271 (1-2), 151-158 (2005) :Gardiner, K., et al. Genomics 79(6):833-843(2002)