

C14orf100 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP5114c**Specification**

C14orf100 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q9P055](#)**C14orf100 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 51528**Other Names**

JNK1/MAPK8-associated membrane protein, JKAMP, JNK1-associated membrane protein, JAMP, Medulloblastoma antigen MU-MB-504, JKAMP, C14orf100, JAMP

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.

C14orf100 Antibody (Center) Blocking Peptide - Protein Information**Name** JKAMP**Synonyms** C14orf100, JAMP**Function**

Regulates the duration of MAPK8 activity in response to various stress stimuli (By similarity). Facilitates degradation of misfolded endoplasmic reticulum (ER) proteins through the recruitment of components of the proteasome and endoplasmic reticulum-associated degradation (ERAD) system (PubMed:18784250).

Cellular Location

Endoplasmic reticulum membrane; Multi-pass membrane protein

C14orf100 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

C14orf100 Antibody (Center) Blocking Peptide - Images

C14orf100 Antibody (Center) Blocking Peptide - Background

C14orf100 may be a regulator of the duration of MAPK8 activity in response to various stress stimuli. C14orf100 facilitates degradation of misfolded endoplasmic reticulum (ER) luminal proteins through the recruitment of components of the proteasome and endoplasmic reticulum-associated degradation (ERAD) system.

C14orf100 Antibody (Center) Blocking Peptide - References

Tcherpakov, M., et al. J. Biol. Chem. 284(18):12099-12109(2009)Tcherpakov, M., et al. Mol. Biol. Cell 19(11):5019-5028(2008)Kadoya, T., et al. Mol. Cell. Biol. 25(19):8619-8630(2005)