

C14orf166 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP17346b**Specification**

C14orf166 Antibody (C-term) Blocking Peptide - Product InformationPrimary Accession [Q9Y224](#)**C14orf166 Antibody (C-term) Blocking Peptide - Additional Information**

Gene ID 51637

Other Names

UPF0568 protein C14orf166, CLE7 homolog, CLE, C14orf166

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.

C14orf166 Antibody (C-term) Blocking Peptide - Protein InformationName RTRAF ([HGNC:23169](#))**Function**

RNA-binding protein involved in modulation of mRNA transcription by Polymerase II (PubMed:16950395). Component of the tRNA-splicing ligase complex and is required for tRNA ligation (PubMed:24870230). May be required for RNA transport (PubMed:24608264).

Cellular Location

Nucleus. Cytoplasm, cytosol. Cytoplasm, perinuclear region. Cytoplasm, cytoskeleton, microtubule organizing center, centrosome. Note=May localize at the centrosome during mitosis (PubMed:15147888). Shuttles between the cytosol and the nucleus: enters into the nucleus in case of active transcription while it accumulates in cytosol when transcription level is low (PubMed:24608264).

Tissue Location

Widely expressed. Expressed at high level in heart and skeletal muscle. Expressed at intermediate level in liver, pancreas, fetal brain and fetal lung. Weakly expressed in adult brain, adult lung, placenta, fetal liver and fetal kidney. Overexpressed in many brain tumors.

C14orf166 Antibody (C-term) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

C14orf166 Antibody (C-term) Blocking Peptide - Images**C14orf166 Antibody (C-term) Blocking Peptide - Background**

Belongs to the UPF0568 family.

C14orf166 Antibody (C-term) Blocking Peptide - References

Cui, Y., et al. Int. J. Cancer 124(7):1614-1621(2009) Andersen, J.S., et al. Nature 433(7021):77-83(2005) Howng, S.L., et al. FEBS Lett. 566 (1-3), 162-168 (2004) :Huarte, M., et al. J. Virol. 75(18):8597-8604(2001) Dawson, S.J., et al. J. Infect. 24(3):317-320(1992)