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C14orf166 Antibody (C-term) Blocking Peptide

Synthetic peptide
Catalog # BP17346b

Specification

C14orf166 Antibody (C-term) Blocking Peptide - Product Information

Primary 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 Information

Name 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.

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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)