

C16orf72 Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP11033c**Specification**

C16orf72 Antibody (Center) Blocking peptide - Product Information

Primary Accession [O14CZ0](#)
Other Accession [NP_054836.2](#)

C16orf72 Antibody (Center) Blocking peptide - Additional Information

Gene ID 29035

Other Names

UPF0472 protein C16orf72, C16orf72

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.

C16orf72 Antibody (Center) Blocking peptide - Protein Information

Name HAPSTR1 ([HGNC:30103](#))

Function

Acts as a central player within a network of stress response pathways promoting cellular adaptability. The E3 ligase HUWE1 assists HAPSTR1 in controlling stress signaling and in turn, HUWE1 feeds back to promote the degradation of HAPSTR1. HAPSTR1 represents a central coordination mechanism for stress response programs (PubMed:35776542). Functions as a negative regulator of TP53/P53 in the cellular response to telomere erosion and probably also DNA damage (PubMed:33660365). May attenuate p53/TP53 activation through the E3 ubiquitin ligase HUWE1 (PubMed:33660365).

Cellular Location

Nucleus. Cytoplasm

C16orf72 Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

C16orf72 Antibody (Center) Blocking peptide - Images

C16orf72 Antibody (Center) Blocking peptide - References

Ota, T., et al. Nat. Genet. 36(1):40-45(2004)