

CK073 Antibody (N-term) Blocking peptide
Synthetic peptide
Catalog # BP10780a**Specification**

CK073 Antibody (N-term) Blocking peptide - Product InformationPrimary Accession [Q53FT3](#)**CK073 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 51501**Other Names**
Protein Hikeshi, C11orf73**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.

CK073 Antibody (N-term) Blocking peptide - Protein Information**Name** HIKESHI ([HGNC:26938](#))**Synonyms** C11orf73**Function**

Acts as a specific nuclear import carrier for HSP70 proteins following heat-shock stress: acts by mediating the nucleoporin- dependent translocation of ATP-bound HSP70 proteins into the nucleus. HSP70 proteins import is required to protect cells from heat shock damages. Does not translocate ADP-bound HSP70 proteins into the nucleus.

Cellular Location

Cytoplasm {ECO:0000250|UniProtKB:Q9DD02}. Cytoplasm, cytosol. Nucleus

CK073 Antibody (N-term) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

CK073 Antibody (N-term) Blocking peptide - Images

CK073 Antibody (N-term) Blocking peptide - Background

Required for organization and/or function of the secretory apparatus in Clara cells in lung (By similarity).

CK073 Antibody (N-term) Blocking peptide - References

Need, A.C., et al. Hum. Mol. Genet. 18(23):4650-4661(2009)