

**CDC123 Antibody (C-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP8913d****Specification**

---

**CDC123 Antibody (C-term) Blocking peptide - Product Information**

Primary Accession [O75794](#)  
Other Accession [NP\\_006014.2](#)

**CDC123 Antibody (C-term) Blocking peptide - Additional Information**

**Gene ID** 8872

**Other Names**

Cell division cycle protein 123 homolog, Protein D123, HT-1080, PZ32, CDC123, C10orf7, D123

**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.

**CDC123 Antibody (C-term) Blocking peptide - Protein Information**

**Name** CDC123

**Synonyms** C10orf7, D123

**Function**

ATP-dependent protein-folding chaperone for the eIF2 complex (PubMed:<a href="http://www.uniprot.org/citations/35031321" target="\_blank">35031321</a>, PubMed:<a href="http://www.uniprot.org/citations/37507029" target="\_blank">37507029</a>). Binds to the gamma subunit of the eIF2 complex which allows the subunit to assemble with the alpha and beta subunits (By similarity).

**Cellular Location**

Cytoplasm {ECO:0000250|UniProtKB:Q62834}.

**Tissue Location**

Widely expressed. Expressed in spleen, thymus, prostate, testis, ovary, small intestine, colon and leukocytes with the highest expression in testis.

## **CDC123 Antibody (C-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

## **CDC123 Antibody (C-term) Blocking peptide - Images**