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# HERC3 Antibody(N-term) Blocking peptide
**Synthetic peptide**
**Catalog # BP19543a**

## Specification

### HERC3 Antibody(N-term) Blocking peptide - Product Information

Primary Accession Q15034

### HERC3 Antibody(N-term) Blocking peptide - Additional Information

**Gene ID** 8916

**Other Names**
Probable E3 ubiquitin-protein ligase HERC3, 632-, HECT domain and RCC1-like domain-containing protein 3, HERC3, KIAA0032

**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.

### HERC3 Antibody(N-term) Blocking peptide - Protein Information

**Name** HERC3

**Synonyms** KIAA0032

**Function**
E3 ubiquitin-protein ligase which accepts ubiquitin from an E2 ubiquitin-conjugating enzyme in the form of a thioester and then directly transfers the ubiquitin to targeted substrates.

**Cellular Location**
Cytoplasm. Cytoplasmic vesicle. Note=Also found in vesicular-like structures

### HERC3 Antibody(N-term) Blocking peptide - Protocols

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

- Blocking Peptides

### HERC3 Antibody(N-term) Blocking peptide - Images

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## HERC3 Antibody(N-term) Blocking peptide - Background

HERC3 belongs to the HERC family of ubiquitin ligases, allof which contain a HECT domain and at least 1 RCC1 (MIM179710)-like domain (RLD). The 350-amino acid HECT domain ispredicted to catalyze the formation of a thioester with ubiquitinbefore transferring it to a substrate, and the RLD is predicted toact as a guanine nucleotide exchange factor for small G proteins(Hochrainer et al., 2005 [PubMed 15676274]).

## HERC3 Antibody(N-term) Blocking peptide - References

Rose, J.E., et al. Mol. Med. 16 (7-8), 247-253 (2010) :Hochrainer, K., et al. Genomics 85(2):153-164(2005)Cruz, C., et al. FEBS Lett. 488 (1-2), 74-80 (2001) :Cruz, C., et al. Cytogenet. Cell Genet. 87 (3-4), 263-264 (1999) :