

**HCFC1R1 Antibody (N-term) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP11644a****Specification**

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**HCFC1R1 Antibody (N-term) Blocking peptide - Product Information**Primary Accession [Q9NWW0](#)**HCFC1R1 Antibody (N-term) Blocking peptide - Additional Information****Gene ID** 54985**Other Names**

Host cell factor C1 regulator 1, HCF-1 beta-propeller-interacting protein, HCFC1R1, HPIP

**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.

**HCFC1R1 Antibody (N-term) Blocking peptide - Protein Information****Name** HCFC1R1**Synonyms** HPIP**Function**

Regulates HCFC1 activity by modulating its subcellular localization. Overexpression of HCFC1R1 leads to accumulation of HCFC1 in the cytoplasm. HCFC1R1-mediated export may provide the pool of cytoplasmic HCFC1 required for import of virion-derived VP16 into the nucleus.

**Cellular Location**

Cytoplasm. Nucleus. Note=Shuttles between the nucleus and cytoplasm in a CRM1-dependent manner

**Tissue Location**

Widely expressed..

**HCFC1R1 Antibody (N-term) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**HCFC1R1 Antibody (N-term) Blocking peptide - Images****HCFC1R1 Antibody (N-term) Blocking peptide - Background**

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**HCFC1R1 Antibody (N-term) Blocking peptide - References**

Bailey, S.D., et al. Diabetes Care 33(10):2250-2253(2010)Talmud, P.J., et al. Am. J. Hum. Genet. 85(5):628-642(2009)Lamesch, P., et al. Genomics 89(3):307-315(2007)Mahajan, S.S., et al. J. Biol. Chem. 277(46):44292-44299(2002)