

# CP070 Antibody (C-term) Blocking Peptide

Synthetic peptide Catalog # BP4760b

### **Specification**

# CP070 Antibody (C-term) Blocking Peptide - Product Information

Primary Accession

Q9BSU1

# CP070 Antibody (C-term) Blocking Peptide - Additional Information

**Gene ID 80262** 

#### **Other Names**

UPF0183 protein C16orf70, C16orf70, C16orf6

#### **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.

## CP070 Antibody (C-term) Blocking Peptide - Protein Information

Name PHAF1 (HGNC:29564)

Synonyms C16orf6, C16orf70

#### **Function**

Plays a regulatory role in autophagic activity. In complex with BCAS3, associates with the autophagosome formation site during both non-selective and selective autophagy.

#### **Cellular Location**

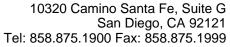
Cytoplasm. Preautophagosomal structure. Note=The BCAS3:PHAF1 complex is recruited to the preautophagosomal structures adjacent to the damaged mitochondria upon mitophagy in a PRKN-PINK1 dependent manner.

### CP070 Antibody (C-term) Blocking Peptide - Protocols

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

### • Blocking Peptides

### CP070 Antibody (C-term) Blocking Peptide - Images





# CP070 Antibody (C-term) Blocking Peptide - References

Hosgood, H.D. III, et al. Occup Environ Med 66(12):848-853(2009)Lim, J., et al. Cell 125(4):801-814(2006)