

CP070 Antibody (C-term) Blocking Peptide
Synthetic peptide
Catalog # BP4760b**Specification**

CP070 Antibody (C-term) Blocking Peptide - Product InformationPrimary 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)