

C16orf70 antibody - C-terminal region
Rabbit Polyclonal Antibody
Catalog # AI14927**Specification**

C16orf70 antibody - C-terminal region - Product Information

Application	WB
Primary Accession	O9BSU1
Other Accession	NM_025187 , NP_079463
Reactivity	Human, Mouse, Rat, Rabbit, Horse, Bovine, Guinea Pig, Dog
Predicted Host	Guinea Pig, Dog
Clonality	Rabbit
Calculated MW	Polyclonal 46kDa KDa

C16orf70 antibody - C-terminal region - Additional Information**Gene ID** 80262

Alias Symbol	C16orf6, FLJ12076, LIN10, lin-10
Other Names	
UPF0183 protein C16orf70, C16orf70, C16orf6	

Format

Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.

Reconstitution & Storage

Add 50 ul of distilled water. Final anti-C16orf70 antibody concentration is 1 mg/ml in PBS buffer with 2% sucrose. For longer periods of storage, store at 20°C. Avoid repeat freeze-thaw cycles.

Precautions

C16orf70 antibody - C-terminal region is for research use only and not for use in diagnostic or therapeutic procedures.

C16orf70 antibody - C-terminal region - 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

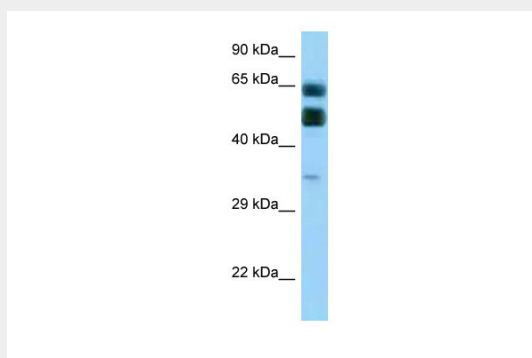
PRKN-PINK1 dependent manner.

C16orf70 antibody - C-terminal region - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

C16orf70 antibody - C-terminal region - Images



WB Suggested Anti-C16orf70 Antibody Titration: 1.0 µg/ml
Positive Control: Placenta

C16orf70 antibody - C-terminal region - References

Lee Y.M., et al. Submitted (AUG-1999) to the EMBL/GenBank/DDBJ databases.
Ota T., et al. Nat. Genet. 36:40-45(2004).
Van Damme P., et al. Proc. Natl. Acad. Sci. U.S.A. 109:12449-12454(2012).