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ATG16L2 Antibody (Center K292) Blocking peptide
Synthetic peptide
Catalog # BP11695c

Specification

ATG16L2 Antibody (Center K292) Blocking peptide - Product Information

Primary Accession Q8NAA4

ATG16L2 Antibody (Center K292) Blocking peptide - Additional Information

Gene ID 89849

Other Names
Autophagy-related protein 16-2, APG16-like 2, WD repeat-containing protein 80, ATG16L2, WDR80

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.

ATG16L2 Antibody (Center K292) Blocking peptide - Protein Information

Name ATG16L2

Synonyms WDR80

Function
May play a role in regulating epithelial homeostasis in an ATG16L1-dependent manner.

Cellular Location
Cytoplasm, cytosol {ECO:0000250|UniProtKB:Q6KAU8}. Note=Localizes also to discrete punctae along the ciliary axoneme. {ECO:0000250|UniProtKB:Q6KAU8}

ATG16L2 Antibody (Center K292) Blocking peptide - Protocols

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

- Blocking Peptides

ATG16L2 Antibody (Center K292) Blocking peptide - Images

ATG16L2 Antibody (Center K292) Blocking peptide - Background

The ADF (actin-depolymerizing factor)/cofilin family (seeMIM 601442) is composed of stimulus-responsive mediators of actindynamics. ADF/cofilin proteins are inactivated by kinases such asLIM domain kinase-1 (LIMK1; MIM 601329). The SSH family appears toplay a role in actin dynamics by reactivating ADF/cofilin proteinsin vivo (Niwa et al., 2002 [PubMed 11832213]).

ATG16L2 Antibody (Center K292) Blocking peptide - References

Kousaka, K., et al. Genesis 46(5):246-255(2008)Kligys, K., et al. J. Biol. Chem. 282(44):32520-32528(2007)Beausoleil, S.A., et al. Nat. Biotechnol. 24(10):1285-1292(2006)Soosairajah, J., et al. EMBO J. 24(3):473-486(2005)Ohta, Y., et al. Genes Cells 8(10):811-824(2003)