

SPOPL Antibody (Center) Blocking peptide
Synthetic peptide
Catalog # BP12768c**Specification**

SPOPL Antibody (Center) Blocking peptide - Product Information

Primary Accession [Q6IQ16](#)

SPOPL Antibody (Center) Blocking peptide - Additional Information

Gene ID 339745

Other Names

Speckle-type POZ protein-like, HIB homolog 2, Roadkill homolog 2, SPOPL

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.

SPOPL Antibody (Center) Blocking peptide - Protein Information

Name SPOPL

Function

Component of a cullin-RING-based BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex that mediates the ubiquitination and subsequent proteasomal degradation of target proteins, but with relatively low efficiency. Cullin-RING-based BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complexes containing homodimeric SPOPL or the heterodimer formed by SPOP and SPOPL are less efficient than ubiquitin ligase complexes containing only SPOP. May function to down-regulate the activity of cullin-RING-based BCR (BTB-CUL3-RBX1) E3 ubiquitin- protein ligase complexes that contain SPOP.

Cellular Location

Nucleus.

SPOPL Antibody (Center) Blocking peptide - Protocols

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

- [Blocking Peptides](#)

SPOPL Antibody (Center) Blocking peptide - Images**SPOPL Antibody (Center) Blocking peptide - Background**

In complex with a cullin, may act in ubiquitination and proteasomal degradation processes (By similarity).

SPOPL Antibody (Center) Blocking peptide - References

Lamesch, P., et al. Genomics 89(3):307-315(2007)Zhang, Q., et al. Dev. Cell 10(6):719-729(2006)Kent, D., et al. Development 133(10):2001-2010(2006)