

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

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**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)