

KLHL9 Antibody (Center) Blocking Peptide
Synthetic peptide
Catalog # BP5173c**Specification**

KLHL9 Antibody (Center) Blocking Peptide - Product InformationPrimary Accession [Q9P2J3](#)**KLHL9 Antibody (Center) Blocking Peptide - Additional Information****Gene ID** 55958**Other Names**

Kelch-like protein 9, KLHL9, KIAA1354

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.

KLHL9 Antibody (Center) Blocking Peptide - Protein Information**Name** KLHL9**Synonyms** KIAA1354**Function**

Substrate-specific adapter of a BCR (BTB-CUL3-RBX1) E3 ubiquitin-protein ligase complex required for mitotic progression and cytokinesis. The BCR(KLHL9-KLHL13) E3 ubiquitin ligase complex mediates the ubiquitination of AURKB and controls the dynamic behavior of AURKB on mitotic chromosomes and thereby coordinates faithful mitotic progression and completion of cytokinesis.

KLHL9 Antibody (Center) Blocking Peptide - Protocols

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

- [Blocking Peptides](#)

KLHL9 Antibody (Center) Blocking Peptide - Images**KLHL9 Antibody (Center) Blocking Peptide - Background**

KLHL9 is substrate-specific adapter for a CUL3-based E3 ubiquitin-protein ligase complex. Within this complex, it controls the dynamic behavior of AURKB on mitotic chromosomes and thereby coordinates faithful mitotic progression and completion of cytokinesis.