

**RANBP3L Antibody (Center) Blocking peptide**  
**Synthetic peptide**  
**Catalog # BP13762c****Specification**

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**RANBP3L Antibody (Center) Blocking peptide - Product Information**Primary Accession [Q86VV4](#)**RANBP3L Antibody (Center) Blocking peptide - Additional Information****Gene ID** 202151**Other Names**

Ran-binding protein 3-like, RANBP3L

**Target/Specificity**

The synthetic peptide sequence used to generate the antibody AP13762c was selected from the Center region of RANBP3L. A 10 to 100 fold molar excess to antibody is recommended. Precise conditions should be optimized for a particular assay.

**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.

**RANBP3L Antibody (Center) Blocking peptide - Protein Information****Name** RANBP3L**Function**

Nuclear export factor for BMP-specific SMAD1/5/8 that plays a critical role in terminating BMP signaling and regulating mesenchymal stem cell differentiation by blocking osteoblast differentiation to promote myogenic differentiation. Directly recognizes dephosphorylated SMAD1/5/8 and mediates their nuclear export in a Ran-dependent manner.

**Cellular Location**

Nucleus. Cytoplasm

**RANBP3L Antibody (Center) Blocking peptide - Protocols**

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

- [Blocking Peptides](#)

**RANBP3L Antibody (Center) Blocking peptide - Images**

**RANBP3L Antibody (Center) Blocking peptide - Background**

The function of this protein remains unknown.