

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

Specification

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.