

# **RANBP3L Antibody (Center)**

Affinity Purified Rabbit Polyclonal Antibody (Pab) Catalog # AP13762c

## **Specification**

# **RANBP3L Antibody (Center) - Product Information**

Application IHC-P, WB,E Primary Accession Q86VV4

Other Accession NP 659437.3, NP 001154901.1

Reactivity
Host
Clonality
Polyclonal
Isotype
Calculated MW
Antigen Region

Human
Rabbit
Polyclonal
Rabbit IgG
52211
137-165

## RANBP3L Antibody (Center) - Additional Information

#### Gene ID 202151

## **Other Names**

Ran-binding protein 3-like, RANBP3L

## Target/Specificity

This RANBP3L antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 137-165 amino acids from the Central region of human RANBP3L.

## **Dilution**

IHC-P~~1:10~50 WB~~1:1000

E~~Use at an assay dependent concentration.

#### **Format**

Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

#### Storage

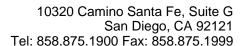
Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.

### **Precautions**

RANBP3L Antibody (Center) is for research use only and not for use in diagnostic or therapeutic procedures.

# **RANBP3L Antibody (Center) - 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 differentian. Directly recognizes dephosphorylated SMAD1/5/8 and mediates their nuclear export in a Ran-dependent manner.

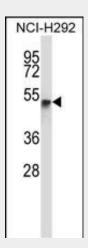
**Cellular Location** Nucleus. Cytoplasm

# **RANBP3L Antibody (Center) - Protocols**

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

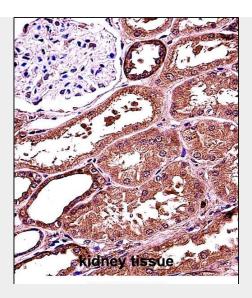
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- <u>Immunoprecipitation</u>
- Flow Cytomety
- Cell Culture

# **RANBP3L Antibody (Center) - Images**



RANBP3L Antibody (Center) (Cat. #AP13762c) western blot analysis in NCI-H292 cell line lysates (35ug/lane). This demonstrates the RANBP3L antibody detected the RANBP3L protein (arrow).





RANBP3L Antibody (Center) (Cat. #AP13762c)immunohistochemistry analysis in formalin fixed and paraffin embedded human kidney tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of RANBP3L Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.

# RANBP3L Antibody (Center) - Background

The function of this protein remains unknown.