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RANBP3L Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13762c

Specification

RANBP3L Antibody (Center) - Product Information

Application	**WB, IHC-P,E**
Primary Accession	Q86VV4
Other Accession	NP_659437.3, NP_001154901.1
Reactivity	**Human**
Host	**Rabbit**
Clonality	**Polyclonal**
Isotype	**Rabbit IgG**
Calculated MW	**52211**
Antigen Region	**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
WB~~1:1000
IHC-P~~1:10~50

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 differention. Directly recognizes dephosphorylated SMAD1/5/8 and mediates their nuclear export in a Ran-dependent manner.

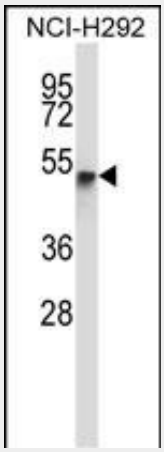
Cellular Location
Nucleus. Cytoplasm

RANBP3L Antibody (Center) - Protocols

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

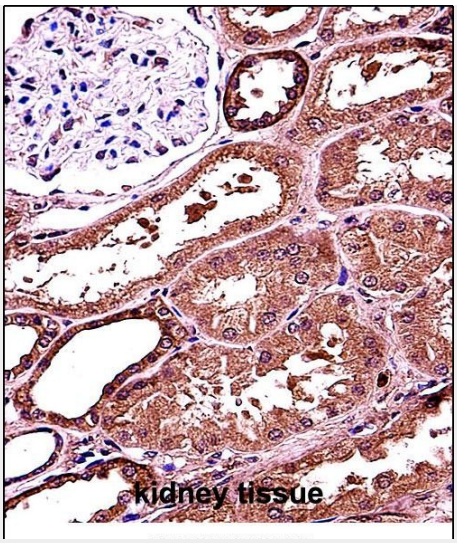
- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

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).

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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.