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RANBP3L Antibody (Center)

Affinity Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP13762c

Product Information

Application	WB, IHC-P, E
Primary Accession	Q86VV4
Other Accession	NP_659437.3, NP_001154901.1
Reactivity	Human
Predicted	Canine
Host	Rabbit
Clonality	Polyclonal
Isotype	Rabbit IgG
Clone Names	RB33820
Calculated MW	52211
Antigen Region	137-165

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~~1:100~500 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.

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

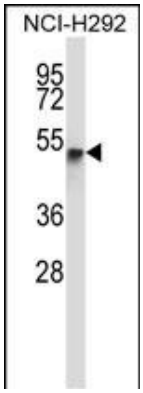
differention. Directly recognizes dephosphorylated SMAD1/5/8 and mediates their nuclear export in a Ran-dependent manner.

Cellular Location Nucleus. Cytoplasm

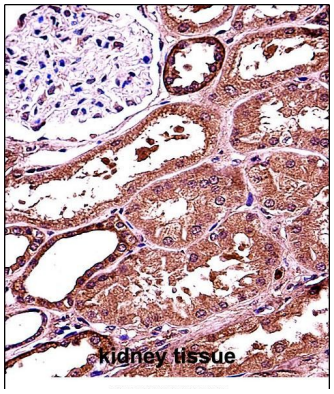
Background

The function of this protein remains unknown.

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.

Please note: All products are 'FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC OR THERAPEUTIC PROCEDURES'.