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RANBP3L Rabbit pAb

Catalog # AP99889

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q86VV4
Other Accession	Q86VV4
Reactivity	Human
Host	Rabbit
Clonality	Polyclonal
Calculated MW	52211
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human RANBP3L
Epitope Specificity	201-300/465
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	Preservative: 0.02% Proclin300, Constituents: 1% BSA, 0.01M PBS, pH7.4.
SUBUNIT	Interacts with SMAD1, SMAD5 and SMAD8.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	RANBP3L (RAN Binding Protein 3 Like) is a Protein Coding gene. An important paralog of this gene is RANBP3.

Additional Information

Gene ID	202151
Other Names	C130037N17Rik; RNB3L_HUMAN; RANBP3L; RNB3L_MOUSE; RAN binding protein 3 like; RAN binding protein 3-like
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,IF=1:100-500
Storage	Store at -20 °C for one year. Avoid repeated freeze/thaw cycles. When reconstituted in sterile pH 7.4 0.01M PBS or diluent of antibody the antibody is stable for at least two weeks at 2-4 °C.

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

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