

PRKRIP1 Rabbit pAb

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Catalog # AP57734

Product Information

Application	IHC-P, IHC-F, IF
Primary Accession	Q9H875
Predicted	Rat, Pig, Dog, Human, Mouse, Rabbit, Horse, Sheep
Host	Rabbit
Clonality	Polyclonal
Calculated MW	20997
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human PRKRIP1
Epitope Specificity	1-100/184
Isotype	IgG
Purity	affinity purified by Protein A
Buffer	0.01M TBS (pH7.4) with 1% BSA, 0.02% Proclin300 and 50% Glycerol.
SUBCELLULAR LOCATION	Nucleus.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.
Background Descriptions	Binds double-stranded RNA. Inhibits EIF2AK2 kinase activity

Additional Information

Gene ID	79706
Other Names	PRKR-interacting protein 1, PRKRIP1
Dilution	IHC-P=1:100-500,IHC-F=1:100-500,ICC/IF=1:100-500,IF=1:100-500,ELISA=1:500 0-10000
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	PRKRIP1
Function	Required for pre-mRNA splicing as component of the spliceosome (PubMed: 28502770 , PubMed: 30705154). Binds double-stranded RNA. Inhibits EIF2AK2 kinase activity (By similarity).
Cellular Location	Nucleus. Nucleus, nucleolus {ECO:0000250 UniProtKB:Q9CWW6}

Background

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