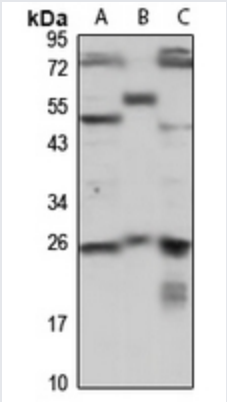
PRKRIP1 Antibody – Rabbit Polyclonal

PRODUCT OVERVIEW

Product Name	PRKRIP1, Polyclonal Antibody
Full Product Name	Anti-PRKRIP1 Antibody
Product Gene Name	anti-PRKRIP1 antibody
Product Synonym Names	PRKR-interacting protein 1
Clonality	Polyclonal
Host	Rabbit
Species Reactivity	Human, Mouse, Rat
Form/Format	Liquid in 0.42% Potassium Phosphate, 0.87% Sodium Chloride, pH 7.3, 30% Glycerol, and 0.01% Sodium Azide.
Purity/Purification	Purified by Immunogen Affinity Chromatography
Specificity	Recognizes endogenous levels of PRKRIP1 protein.
Preparation and Storage	Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.
Molecular Weight	17,806 Da
OMIM	AK023964 mRNA
3D Structure	ModBase 3D Structure for Q9H875
Immunogen	Recombinant fusion protein of human PRKRIP1. The exact sequence is proprietary.
Applications Tested/Suitable for anti-PRKRIP1 antibody	Western Blot (WB)
Application Notes for anti-PRKRIP1 antibody	WB: 1:500-1:2000
Related Product Information for anti-PRKRIP1 antibody	MBS8307789 is an antibody targeting PRKRIP1. Reactive in Human, Mouse, Rat. Host: Rabbit. Rabbit polyclonal antibody to PRKRIP1
Other Notes	Small volumes of anti-PRKRIP1 antibody vial(s) may occasionally become entrapped in the seal of the product vial during shipment and storage. If necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the container`s cap. Certain products may require to ship with dry ice and additional dry ice fee may apply.



Western Blot (WB) of anti-PRKRIP1 antibody
Western blot analysis of PRKRIP1 expression in A549 (A), mouse testis (B), rat thymus (C) whole cell lysates.

ADDITIONAL DETAILS

NCBI/Uniprot data below describe general gene information for PRKRIP1. It may not necessarily be applicable to this product.

NCBI GI #	13375901
NCBI GeneID	79706
NCBI Accession #	NP_078929.1
UniProt Primary Accession #	Q9H875
UniProt Secondary Accession #	Q9CWV6
UniProt Related Accession #	Q9H875
GenBank Nucleotide #	NM_024653.3
NCBI Official Full Name	PRKR-interacting protein 1
NCBI Official Synonym Full Names	PRKR interacting protein 1
NCBI Official Symbol	PRKRIP1
NCBI Official Synonym Symbols	C114; KRBOX3
UniProt Protein Name	PRKR-interacting protein 1
Protein Family	PRKR-interacting protein
UniProt Gene Name	PRKRIP1
NCBI Protein Information	PRKR-interacting protein 1
UniProt Comments for PRKRIP1	PRKRIP1: Binds double-stranded RNA. Inhibits EIF2AK2 kinase activity. Belongs to the PRKRIP1 family. Protein type: Nucleolus Chromosomal Location of Human Ortholog: 7q22.1 Cellular Component: nucleolus Molecular Function: double-stranded RNA binding; protein binding; protein kinase binding; protein kinase inhibitor activity Biological Process: negative regulation of phosphorylation; negative regulation of protein kinase activity; renal system process

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