

KRR1 Polyclonal Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP56416

Specification

KRR1 Polyclonal Antibody - Product Information

Application	IHC-P, IHC-F, IF, ICC, E
Primary Accession	Q13601
Reactivity	Rat, Dog, Bovine
Host	Rabbit
Clonality	Polyclonal
Calculated MW	44 KDa
Physical State	Liquid
Immunogen	KLH conjugated synthetic peptide derived from human KRR1
Epitope Specificity	201-300/381
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 > nucleolus.
SIMILARITY	Belongs to the KRR1 family. Contains 1 KH domain.
SUBUNIT	Component of the ribosomal small subunit (SSU) processome (By similarity). Directly interacts with HIV-1 protein VPR. Also identified in a complex with NR3C1 and HIV-1 protein VPR.
Important Note	This product as supplied is intended for research use only, not for use in human, therapeutic or diagnostic applications.

KRR1 Polyclonal Antibody - Additional Information

Gene ID 11103

Other Names

KRR1 small subunit processome component homolog, HIV-1 Rev-binding protein 2, KRR-R motif-containing protein 1, Rev-interacting protein 1, Rip-1, KRR1, HRB2

Dilution

IHC-P~~N/A<br \>IHC-F~~N/A<br \>IF~~1:50~200<br \>ICC~~N/A<br \>E~~N/A

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.

KRR1 Polyclonal Antibody - Protein Information

Name KRR1 ([HGNC:5176](#))

Synonyms HRB2

Function

Part of the small subunit (SSU) processome, first precursor of the small eukaryotic ribosomal subunit. During the assembly of the SSU processome in the nucleolus, many ribosome biogenesis factors, an RNA chaperone and ribosomal proteins associate with the nascent pre- rRNA and work in concert to generate RNA folding, modifications, rearrangements and cleavage as well as targeted degradation of pre- ribosomal RNA by the RNA exosome.

Cellular Location

Nucleus, nucleolus

KRR1 Polyclonal Antibody - Protocols

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

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

KRR1 Polyclonal Antibody - Images