

Product Name: KD-Validated KRR1 Mouse Monoclonal Antibody**Catalog #: KVA01885**

For research use only.

Summary

Description	KO&KD-Validated antibody
Host	Mouse
Application	WB
Reactivity	Human
Conjugation	Unconjugated
Modification	Unmodified
Isotype	Mouse IgG1
Clonality	Mouse mAb
Form	Liquid
Storage	Aliquot and store at -20°C (valid for 12 months). Avoid freeze/thaw cycles.
Shipping	Ice bags
Buffer	Supplied in PBS (pH 7.4) containing 50% glycerol, and 0.02% sodium azide.
Purification	Affinity purification

Application

Dilution Ratio	WB 1:400-1:2,000
Molecular Weight	Calculated MW: 43.7kDa

Antigen Information

Gene Name	KRR1
Alternative Names	KRR1; KRR1 Small Subunit Processome Component Homolog; RIP-1; HRB2; KRR-R Motif-Containing Protein 1; HIV-1 Rev Binding Protein 2; HIV-1 Rev-Binding Protein 2; Rev-Interacting Protein 1; KRR1, Small Subunit (SSU) Processome Component, Homolog (Yeast); KRR1, Small Subunit (SSU) Processome Component, Homolog; KRR1, Small Subunit Processome Component Homolog; Rev Interacting Protein; Rip-1
Gene ID	11103.0
SwissProt ID	Q13601
Immunogen	Recombinant protein of human KRR1

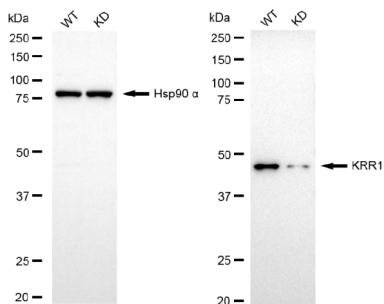
Background

Enables RNA binding activity. Involved in ribosomal small subunit biogenesis. Located in chromosome; intercellular bridge; and nuclear lumen. Part of small-subunit processome. [provided by Alliance of Genome Resources, Jul 2025]

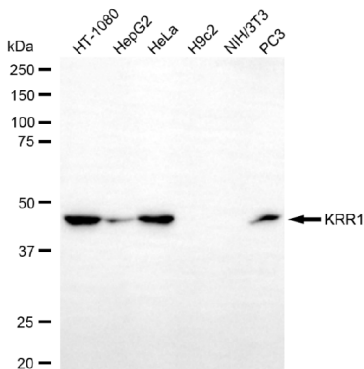
Research Area

Epigenetics and Nuclear Signaling, Cell Biology, Cancer

Image Data



Western blotting analysis using KRR1 antibody (KVA01885). KRR1 expression in wild type (WT) and KRR1 knockdown (KD) 293T cells with 20 µg of total cell lysates. Hsp90 α serves as a loading control. The blot was incubated with KRR1 antibody (KVA01885, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.



Western blotting analysis using KRR1 antibody (KVA01885). Total cell lysates (30 µg) from various cell lines were loaded and separated by SDS-PAGE. The blot was incubated with KRR1 antibody (KVA01885, 1:2,000) and HRP-conjugated goat anti-mouse secondary antibody (APS0631, 1:10,000) respectively.