

Anti-KRR1 antibody (1-381) (STJ116243)

GENERAL INFORMATION

Product Type	Primary antibodies
Applications	WB/IF/ICC/ELISA
Host / Source	Rabbit
Reactivity	Human/Mouse/Rat

PRODUCT PROPERTIES

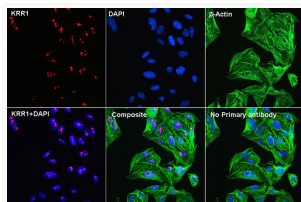
Clonality	Polyclonal
Concentration	Lot specific
Conjugation	Unconjugated
Purification	Affinity purification
Dilution Range	WB:1:500-1:2000 IF/CC:1:50-1:200 ELISA:Recommended starting concentration is 1 μ g/mL. Please optimize the concentration based on your specific assay requirements.
Formulation	PBS with 0.01% Thimerosal, 50% Glycerol, pH 7.3.
Isotype	IgG
Molecular Weight	Protein Mw: 44kDa Observed Mw: 44kDa
Storage Instruction	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

TARGET INFORMATION

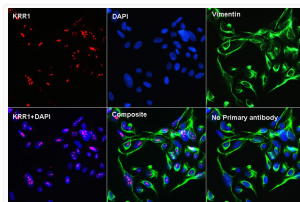
Gene ID	11103
Gene Symbol	KRR1
UniProt ID	KRR1_HUMAN
Immunogen Region	1-381
Immunogen Sequence	MASPSLERPEKGAGKSEFRN QKPKPENQDESELLTVPD GW KEPAFSKEDNPRGLLEESSF ATLFPKYREAYLKECWPLVQ KALNEHHVNATLDIEGSMT VCTTKKTFDPYIIIRARDLI KLLARSVSFEQAVRILQDDV ACDDIKIGSLVRNKRERFVKR RQRLIGPKGSTLKALELLTN CYIMVQGNVTSAIGPFSGLK EVRKVVLDTMKNIHPYINIK SLMIKRELA KDSLELRQSW
Specificity	Recombinant fusion protein containing a sequence corresponding to amino acids 1-381 of human KRR1 (NP_008974.5).

ADDITIONAL INFORMATION

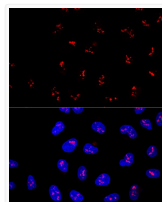
Note	STRICTLY FOR FURTHER SCIENTIFIC RESEARCH USE ONLY (RUO). MUST NOT TO BE USED IN DIAGNOSTIC OR THERAPEUTIC APPLICATIONS.
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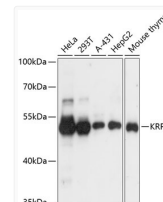
Confocal Immunofluorescent analysis of U2OS cells using KRR1 Rabbit polyclonal antibody (STJ116243) at dilution of 1:100 (40x lens) (red). Beta-Actin (AC004: ACTB Mouse mAb) for Cytoskeleton staining (green), DAPI for nuclear staining (blue).



Confocal Immunofluorescent analysis of U2OS cells using KRR1 Rabbit polyclonal antibody (STJ116243) at dilution of 1:100 (40x lens) (red). Vimentin (A19607: Vimentin Rabbit mAb) for Cytoskeleton staining (green), DAPI for nuclear staining (blue).



Confocal immunofluorescence analysis of U2OS cells using KRR1 Rabbit polyclonal antibody (STJ116243) at dilution of 1:100. Blue: DAPI for nuclear staining.



Western blot analysis of various lysates using KRR1 Rabbit polyclonal antibody (STJ116243) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (STJ5000856) at 1:10000 dilution. Lysates/proteins: 25 μ g per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.