For Research Use Only

KRCC1 Polyclonal antibody

Catalog Number: 16916-1-AP

Featured Product

2 Publications



Purification Method:

WB 1:500-1:1000

IF 1:50-1:500

Antigen affinity purification

Recommended Dilutions:

Basic Information

Catalog Number: 16916-1-AP

Size:

GenBank Accession Number:

BC107580

GeneID (NCBI):

150ul, Concentration: 550 µg/ml by 51315 Nanodrop and 273 µg/ml by Bradford Full Name:

method using BSA as the standard;

lysine-rich coiled-coil 1

Calculated MW:

187 aa, 22 kDa

Observed MW: 31-35 kDa

Immunogen Catalog Number:

AG10157

Rabbit

Isotype:

IgG

Positive Controls:

WB: MCF-7 cells,

IF: HepG2 cells,

Applications

Tested Applications:

IF, WB, ELISA

Cited Applications:

IF, WB

Species Specificity:

human

Cited Species:

human

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Fiifi Neizer-Ashun	36243983	Nucleic Acids Res	WB,IF
Shailendra Kumar Dhar Dwivedi	31908025	FASEBJ	WB

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

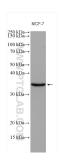
Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

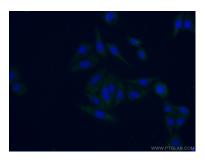
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

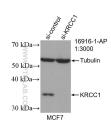
Selected Validation Data



MCF-7 cells were subjected to SDS PAGE followed by western blot with 16916-1-AP (KRCC1 antibody) at dilution of 1:600 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (-20°C Ethanol) fixed HepG2 cells using 16916-1-AP (KRCC1 antibody) at dilution of 1:100 and CoraLite488-Conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).



WB result of KRCC1 antibody (16916-1-AP; 1:3000; incubated at room temperature for 1.5 hours) with sh-Control and sh-KRCC1 transfected MCF-7 cells.