

RNF7 Polyclonal Antibody

Catalog number: 11905-1-AP

Size: 20 µg/150 µl

Source: Rabbit

Isotype: IgG

Synonyms:

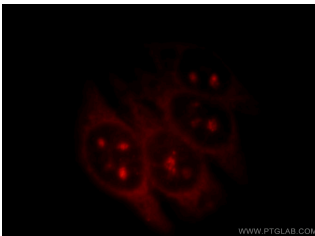
RNF7; CKBBP1, CKII beta

binding protein 1, Rbx2,

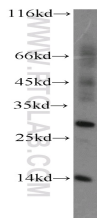
Regulator of cullins 2, RING box

protein 2, ring finger protein 7,

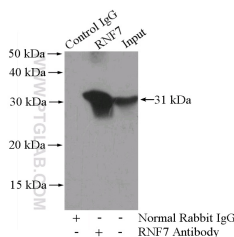
RNF7, ROC2, SAG



Immunofluorescent analysis of HepG2 cells, using RNF7 antibody 11905-1-AP at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).



human liver tissue were subjected to SDS PAGE followed by western blot with 11905-1-AP(SAG antibody) at dilution of 1:500



IP Result of anti-SAG (IP:11905-1-AP, 4ug; Detection:11905-1-AP 1:600) with mouse heart tissue lysate 4400ug.

Background

RNF (ring finger protein 7) is a novel zinc RING finger protein which is redox responsive and protects mammalian cells from apoptosis. It is shown to be localised in the cytoplasm and nucleus of the cell and is expressed in the heart, liver, skeletal muscle predominantly. RNF7 forms oligomers(55 kDa), dimer(28 kDa) and monomer(13 kDa) in the presence of different concentrations of the reductant.

Applications

Tested applications:	ELISA, WB, IF, IP
Species specificity:	Human, Mouse, Rat; other species not tested.
Calculated RNF7 MW:	113aa, 13 kDa
Observed RNF7 MW:	13 kDa
Positive WB detected in	Human liver tissue, human heart tissue, human skeletal muscle tissue, human testis tissue
Positive IP detected in	Mouse heart tissue
Positive IF detected in	HepG2 cells
Recommended dilution:	WB: 1:200-1:2000 IP: 1:200-1:2000 IF: 1:10-1:100

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	Ag2553
GenBank accession number:	BC008627
Gene ID (NCBI):	9616
Full name:	Ring finger protein 7

Product information

Purification method:	Antigen affinity purification
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3. Store at -20°C.