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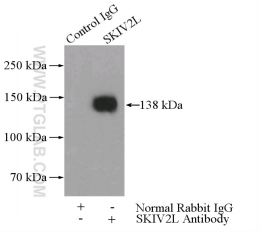
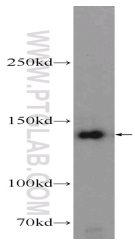
SKIV2L Polyclonal Antibody

Catalog number: 11462-1-AP
Size: 61 µg/150 µl
Source: Rabbit
Isotype: IgG
Synonyms:
SKIV2L; 170A, DDX13, Helicase like protein, Helicase SKI2W, HLP, SKI2, SKI2W, SKIV2, SKIV2L, W



IP Result of anti-SKIV2L (IP:11462-1-AP, 4ug; Detection:11462-1-AP 1:600) with HepG2 cells lysate 3200ug.



HEK-293 cells were subjected to SDS PAGE followed by western blot with 11462-1-AP(SKIV2L Antibody) at dilution of 1:600

Background

The Ski complex is a multiprotein complex required for exosome-mediated RNA surveillance, including the regulation of normal mRNA and the decay of nonfunctional mRNA. Component of the SKI complex which is thought to be involved in exosome-mediated RNA decay and associates with transcriptionally active genes in a manner dependent on PAF1 complex (PAF1C) [PMID:22444670]. SKIV2L , one component of the Ski complex, acts as an RNA helicase with a role in exosome recruitment or activation. It is involved in the degradation of RNAs by the exosome and may have a role in autophagy [PMID:11719186].

Applications

Tested applications:	**ELISA, WB, IP**
Cited applications:	**IHC, WB**
Species specificity:	**Human,Mouse,Rat; other species not tested.**
Cited species:	**Human, mouse**
Caculated SKIV2L MW:	**1246aa,138 kDa**
Observed SKIV2L MW:	**138kd**
Positive WB detected in	**HEK-293 cells, COLO 320 cells, HepG2 cells, human kidney tissue, Jurkat cells**
Positive IP detected in	**HepG2 cells**
Recommended dilution:	**WB: 1:200-1:2000**
	IP: 1:200-1:2000

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

Immunogen information

Immunogen:	**Ag1977**
GenBank accession number:	**BC015758**
Gene ID (NCBI):	**6499**
Full name:	**Superkiller viralicidic activity 2-like (S. cerevisiae)**

Product information

Purification method:	**Antigen affinity purification**
Storage:	**PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.**