

For Research Use Only

SKIV2L Monoclonal antibody

Catalog Number: 68547-1-Ig



Basic Information

Catalog Number: 68547-1-Ig	GenBank Accession Number: BC015758	Purification Method: Protein A purification
Size: 150ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 6499	CloneNo.: 1A9G2
Source: Mouse	Full Name: superkiller viralicidic activity 2-like (S. cerevisiae)	Recommended Dilutions: WB 1:2000-1:10000
Isotype: IgG2a	Calculated MW: 1246 aa, 138 kDa	
Immunogen Catalog Number: AG33679	Observed MW: 138-145 kDa	

Applications

Tested Applications:
WB, ELISA

Species Specificity:
Human

Positive Controls:

WB : HEK-293 cells, HepG2 cells, Jurkat cells, MOLT-4 cells, NK-92 cells

Background Information

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].

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

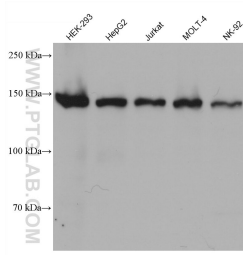
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 68547-1-Ig (SKIV2L antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.