

For Research Use Only

HELLS Recombinant monoclonal antibody

Catalog Number:87169-1-RR



Basic Information

Catalog Number: 87169-1-RR	GenBank Accession Number: BC031004	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 µg/ml by Nanodrop;	GeneID (NCBI): 3070	CloneNo.: 252319G11
Source: Rabbit	UNIPROT ID: Q9NRZ9	Recommended Dilutions: WB: 1:2000-1:10000
Isotype: IgG	Full Name: helicase, Lymphoid-specific	
Immunogen Catalog Number: AG2558	Calculated MW: 348 aa, 40 kDa, 97 kDa	
	Observed MW: 97 kDa	

Applications

Tested Applications: WB, ELISA	Positive Controls: WB : HEK-293 cells, Jurkat cells, K-562 cells, PC-3 cells, NIH/3T3 cells, mouse thymus tissue, rat thymus tissue
Species Specificity: human, mouse, rat	

Background Information

Lymphoid-specific helicase(HELLS) is a member of the SNF2 family of chromatin remodeling proteins that is required for development and survival. It's required for de novo or maintenance DNA methylation, which mediated the silencing of the imprinted CDKN1C gene. Also it involved in formation and organization of heterochromatin that regulate transcription and mitosis.

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol, pH7.3
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

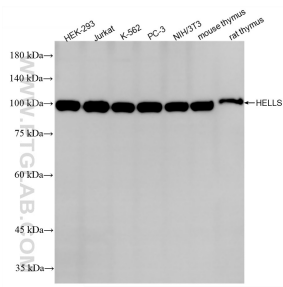
For technical support and original validation data for this product please contact:

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 87169-1-RR (HELL5 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.