

For Research Use Only

HELLS Recombinant monoclonal antibody, PBS Only

Catalog Number:87169-1-PBS



Basic Information

Catalog Number: 87169-1-PBS	GenBank Accession Number: BC031004	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 3070	CloneNo.: 252319G11
Isotype: IgG	UNIPROT ID: Q9NRZ9	
Immunogen Catalog Number: AG2558	Full Name: helicase, lymphoid-specific	
	Calculated MW: 348 aa, 40 kDa, 97 kDa	
	Observed MW: 97 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

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 -80°C.
The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:
PBS only, pH7.3

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

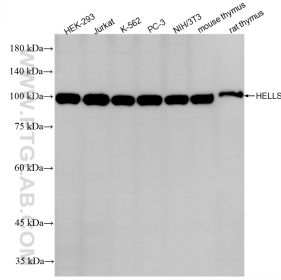
T: 4006900926

E: Proteintech-CN@ptglab.com

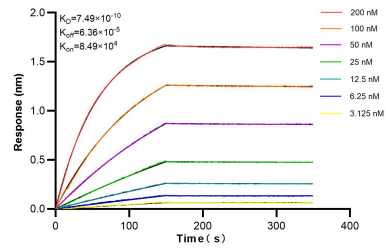
W: ptgcn.com

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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. This data was developed using the same antibody clone with 87169-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 87169-1-RR against Human HELL5 were performed. The affinity constant is 0.749 nM.