

For Research Use Only

AKTIP Recombinant monoclonal antibody, PBS Only

Catalog Number: 86988-1-PBS



Basic Information

Catalog Number: 86988-1-PBS	GenBank Accession Number: NM_022476.4	Purification Method: Protein A purification
Source: Rabbit	GeneID (NCBI): 64400	CloneNo.: 251957F4
Isotype: IgG	UNIPROT ID: Q9H8T0-1	
Immunogen Catalog Number: EG5816	Full Name: AKT interacting protein	
	Calculated MW: 33 kDa	
	Observed MW: 33 kDa	

Applications

Tested Applications:
WB, Indirect ELISA

Species Specificity:
human, mouse, rat

Background Information

AKTIP is a telomeric protein with the property of being enriched at the nuclear lamina. AKTIP has similarity with the tumor susceptibility gene TSG101. AKTIP deficiency generates genome instability and, in p53-/- mice, the reduction of the mouse counterpart of AKTIP induces the exacerbation of lymphomas.

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:

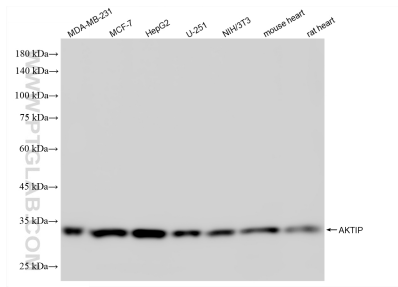
T: 4006900926

E: Proteintech-CN@ptglab.com

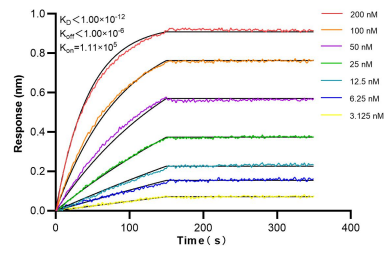
W: ptgcn.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86988-1-RR (AKTIP antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86988-1-PBS in a different storage buffer formulation.



Biolayer interferometry (BLI) kinetic assays of 86988-1-RR against Human AKTIP were performed. The affinity constant is below 1 pM.