

For Research Use Only

AKTIP Recombinant monoclonal antibody, PBS Only

Catalog Number: 86988-1-PBS



Basic Information

Catalog Number:

86988-1-PBS

Size:

100ug, Concentration: 1 mg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

EG5816

GenBank Accession Number:

NM_022476.4

GeneID (NCBI):

64400

UNIPROT ID:

Q9H8T0-1

Full Name:

AKT interacting protein

Calculated MW:

33 kDa

Observed MW:

33 kDa

Purification Method:

Protein A purification

CloneNo.:

251957F4

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.

Storage Buffer:

PBS only, pH7.3

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

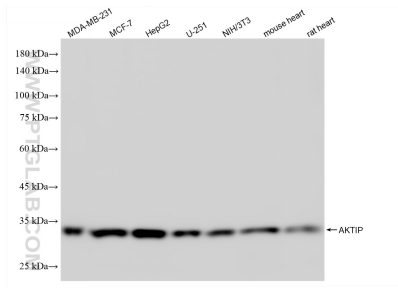
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

E: proteintech@ptglab.com

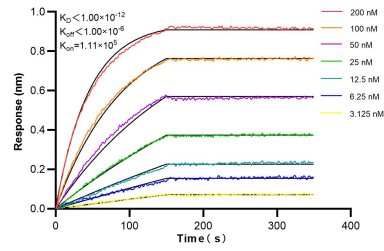
W: ptglab.com

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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.