

For Research Use Only

MLL4 Recombinant antibody

Catalog Number: 84410-1-RR



Basic Information

Catalog Number:

84410-1-RR

Size:

100ul, Concentration: 1000 µg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG35385

GenBank Accession Number:

BC009337

GeneID (NCBI):

9757

UNIPROT ID:

Q9UMN6

Full Name:

myeloid/lymphoid or mixed-lineage leukemia 4

Observed MW:

294 kDa

Purification Method:

Protein A purification

CloneNo.:

241819A4

Recommended Dilutions:

WB 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human, rat

Positive Controls:

WB : PC-12 cells, HEK-293T cells, A549 cells

Background Information

MLL4, also known as KMT2B, which is an essential subunit of the H3K4 methylation complexes, regulates cell type-specific transcriptional programs through enhancer activation. Taspase 1 mediates cleavage of the MLL protein, generating cleavage products.

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

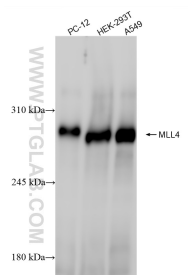
For technical support and original validation data for this product please contact:

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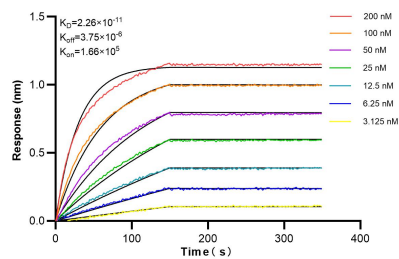
E: proteintech@ptglab.com
W: ptglab.com

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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 84410-1-RR (MLL4 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.



Biolayer interferometry (BLI) kinetic assays of 84410-1-RR against Human MLL4 were performed. The affinity constant is 22.6 pM.