

For Research Use Only

MYST3 Recombinant monoclonal antibody

Catalog Number: 86963-1-RR



Basic Information

Catalog Number:

86963-1-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG29729

GenBank Accession Number:

BC142659

GeneID (NCBI):

7994

UNIPROT ID:

Q92794

Full Name:

MYST histone acetyltransferase (monocytic leukemia) 3

Calculated MW:

2004 aa, 225 kDa

Observed MW:

310 kDa

Purification Method:

Protein A purification

CloneNo.:

251927F2

Recommended Dilutions:

WB: 1:1000-1:4000

IF/ICC: 1:250-1:1000

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human

Positive Controls:

WB : MCF-10A cells, BT-474 cells

IF/ICC : MCF-7 cells,

Background Information

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

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

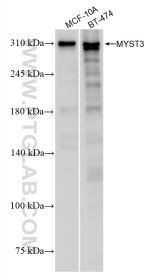
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

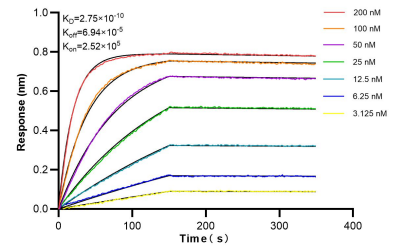
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Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86963-1-RR (MYST3 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.

Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using MYST3 antibody (86963-1-RR, Clone: 251927F2) at dilution of 1:500 and CoralLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).



Biolayer interferometry (BLI) kinetic assays of 86963-1-RR against Human MYST3 were performed. The affinity constant is 0.275 nM.