

For Research Use Only

MYST3 Recombinant monoclonal antibody, PBS Only

Catalog Number: 86963-1-PBS



Basic Information

Catalog Number:

86963-1-PBS

Size:

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

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

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human

Storage

Storage:

Store at -80°C.

Storage Buffer:

PBS only, pH7.3

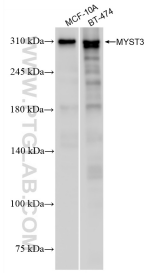
For technical support and original validation data for this product please contact:

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

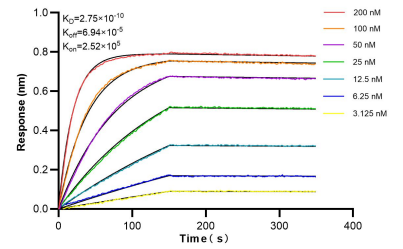
This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

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. This data was developed using the same antibody clone with 86963-1-PBS in a different storage buffer formulation.

Immunofluorescent analysis of (4% PFA) fixed MCF-7 cells using MYST3 antibody (86963-1-RR, Clone: 251927F2) at dilution of 1:500 and CoraLite®488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red). This data was developed using the same antibody clone with 86963-1-PBS in a different storage buffer formulation.



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