

For Research Use Only

MYST3 Recombinant monoclonal antibody

Catalog Number: 86963-1-RR



Basic Information

Catalog Number: 86963-1-RR	GenBank Accession Number: BC142659	Purification Method: Protein A purification
Size: 100ul , Concentration: 1000 ug/ml by Nanodrop;	GeneID (NCBI): 7994	CloneNo.: 251927F2
Source: Rabbit	UNIPROT ID: Q92794	Recommended Dilutions: WB: 1:1000-1:4000 IF/ICC: 1:250-1:1000
Isotype: IgG	Full Name: MYST histone acetyltransferase (monocytic leukemia) 3	
Immunogen Catalog Number: AG29729	Calculated MW: 2004 aa, 225 kDa	
	Observed MW: 310 kDa	

Applications

Tested Applications: WB, IF/ICC, ELISA	Positive Controls: WB : MCF-10A cells, BT-474 cells
Species Specificity: human	IF/ICC : MCF-7 cells,

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

*** 20ul sizes contain 0.1% BSA

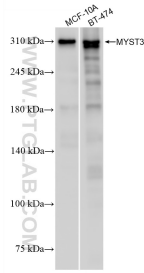
For technical support and original validation data for this product please contact:

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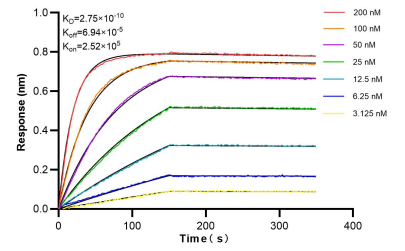
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Selected Validation Data



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.