

Product Datasheet

p107 Antibody (1A5) - Azide and BSA Free H00005933-M01

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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H00005933-M01

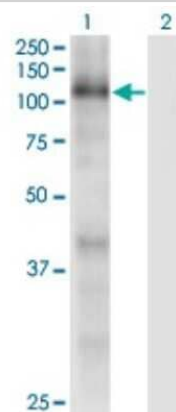
p107 Antibody (1A5) - Azide and BSA Free

Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1A5
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	5933
Gene Symbol	RBL1
Species	Human
Specificity/Sensitivity	RBL1 - retinoblastoma-like 1 (p107)
Immunogen	RBL1 (AAH32247, 905 a.a. ~ 1014 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. IDCDLEDATKTPDCSSGPVKEERGDLIKFYNTIYVGRVKSFALKYDLANQDHMM DAPPLSPFPHIKQQPGSPRRISQQHSIYISPHKNGSGLTPRSALLYKFNGSPSK VR
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Proximity Ligation Assay
Recommended Dilutions	Western Blot 1:500, ELISA, Proximity Ligation Assay
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

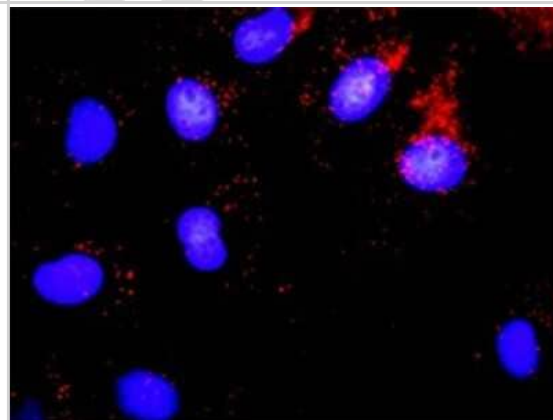


Images

Western Blot: p107 Antibody (1A5) [H00005933-M01] - Analysis of RBL1 expression in transfected 293T cell line by RBL1 monoclonal antibody (M01), clone 1A5. Lane 1: RBL1 transfected lysate (Predicted MW: 111.54 KDa). Lane 2: Non-transfected lysate.



Proximity Ligation Assay: p107 Antibody (1A5) [H00005933-M01] - Analysis of protein-protein interactions between MYBL2 and RBL1. Mahlavu cells were stained with anti-MYBL2 rabbit purified polyclonal 1:1200 and anti-RBL1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Publications

EM Verdugo-Si, AM Rojas, S Muñoz-Galv, D Otero-Albi, A Carnero Mutation of SPINOPHILIN (PPP1R9B) found in human tumors promotes the tumorigenic and stemness properties of cells Theranostics, 2021-01-19;11(7):3452-3471. 2021-01-19 [PMID: 33537097]



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Products Related to H00005933-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
NBP2-33791PEP	p107 Recombinant Protein Antigen

Limitations

This product is for research use only and is not approved for use in humans or in clinical diagnosis. Primary Antibodies are guaranteed for 1 year from date of receipt.

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