

Product Datasheet

RB1 Antibody (172C1094) [HRP] - (cleaved) NB100-56598H

Unit Size: 0.1 ml

Store at 4C in the dark.

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NB100-56598H

RB1 Antibody (172C1094) [HRP] - (cleaved)

Product Information	
Unit Size	0.1 ml
Concentration	Please see the vial label for concentration. If unlisted please contact technical services.
Storage	Store at 4C in the dark.
Clonality	Monoclonal
Clone	172C1094
Preservative	No Preservative
Isotype	IgG1
Conjugate	HRP
Purity	Protein G purified
Buffer	PBS
Product Description	
Host	Mouse
Gene Symbol	RB1
Species	Human, Mouse
Specificity/Sensitivity	The antibody recognizes cleaved Rb (DRb-p70). The antibody does not recognize full-length Rb. In camptothecin treated HL60, an ~68 kDa band is observed. DRb-p70 exists in vivo as an N-terminally truncated form of Rb (Liu et al.). DRb-p70 is thought to be the product of alternative translation and is expressed in primary myeloid cells in fetal liver, bone marrow and spleen. DRb-p70 is also specifically expressed in tumor-associated macrophages (TAMs). TAMs are an important targets of cancer therapy. DRb-p70 is a marker of TAMs, and maybe useful for identifying tumors with macrophage infiltration (Liu et al, 2005).
Immunogen	A synthetic peptide corresponding to a region of the caspase-3-induced cleavage site of human Rb was used as immunogen.
Notes	This conjugate is made on demand. Actual recovery may vary from the stated volume of this product. The volume will be greater than or equal to the unit size stated on the datasheet.
Product Application Details	
Applications	Western Blot, Immunohistochemistry, Immunohistochemistry-Frozen, Immunohistochemistry-Paraffin, Knockdown Validated
Recommended Dilutions	Western Blot, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunohistochemistry-Frozen, Knockdown Validated
Application Notes	Optimal dilution of this antibody should be experimentally determined.





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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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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