

Product Datasheet

RB1 Antibody (RB1/7080R)

NBP3-20404-100ug

Unit Size: 100 ug

Store at 4C. Do not freeze.

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Updated 7/16/2024 v.20.1

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NBP3-20404-100ug

RB1 Antibody (RB1/7080R)

Product Information

Unit Size	100 ug
Concentration	0.2 mg/ml
Storage	Store at 4C. Do not freeze.
Clonality	Monoclonal
Clone	RB1/7080R
Preservative	0.05% Sodium Azide
Isotype	IgG Kappa
Purity	Protein A or G purified
Buffer	10mM PBS with 0.05% BSA

Product Description

Description	Positive Controls: HeLa, A431 or BT-20 cells. Breast or Colon carcinoma. Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C. Non-hazardous. No MSDS required.
Host	Rabbit
Gene ID	5925
Gene Symbol	RB1
Species	Human, Mouse
Specificity/Sensitivity	Recognizes a 105kDa phosphoprotein, identified as retinoblastoma (Rb) gene product Its epitope is localized between aa 703-772 It shows no cross reaction with p107 or p130 It specifically stains the nuclei of BT-20 cells and primary human foreskin fibroblast (HFF) cells It does not stain the Rb-negative BT549 cells It reacts with the hyperphosphorylated as well as the un (under) phosphorylated form of the Rb protein
Immunogen	Recombinant human full-length RB1 protein

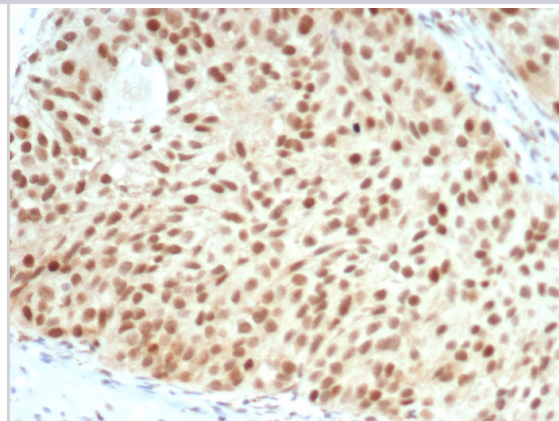
Product Application Details

Applications	Immunohistochemistry-Paraffin
Recommended Dilutions	Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry (Formalin-fixed): 1-2ug/ml for 30 minutes. at RT. Staining of formalin-fixed tissues requires heating tissue sections in 10mM Tris with 1mM EDTA, pH 9.0, for 45 min at 95C followed by cooling at RT for 20 minutes. Optimal dilution for a specific application should be determined.



Images

Formalin-fixed, paraffin-embedded human bladder carcinoma stained with RB1 antibody (RB1/7080R). HIER: Tris/EDTA, pH9.0, 45min. Secondary: HRP-polymer, 30min. DAB, 5min.





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Products Related to NBP3-20404-100ug

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-35240-10ug	Recombinant Human RB1 His Protein
NB100-56888PEP	RB1 Antibody Blocking Peptide

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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