

Product Datasheet

Cytokeratin 19 Antibody (KRT19/1959R) - Azide and BSA Free NBP3-08635

Unit Size: 100 ug

Store at -20 to -80C. Avoid freeze-thaw cycles.

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NBP3-08635

Cytokeratin 19 Antibody (KRT19/1959R) - Azide and BSA Free

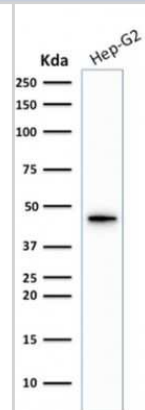
Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	KRT19/1959R
Preservative	No Preservative
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS
Target Molecular Weight	40 kDa

Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein A/G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP3-07693). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Rabbit
Gene ID	3880
Gene Symbol	KRT19
Species	Human, Mouse
Marker	Pancreatic Stem Cell Marker
Specificity/Sensitivity	This Ab reacts with the rod domain of human cytokeratin 19 (CK19), a polypeptide of 40kDa. CK19 is expressed in sweat gland, mammary gland ductal and secretory cells, bile ducts, gastrointestinal tract, bladder urothelium, oral epithelia, esophagus, and ectocervical epithelium. Anti-CK19 reacts with a wide variety of epithelial malignancies including adenocarcinomas of the colon, stomach, pancreas, biliary tract, liver, and breast. Perhaps the most useful application is the identification of thyroid carcinoma of the papillary type, although 50%-60% of follicular carcinomas are also labeled. Anti-CK19 is a useful marker for detection of tumor cells in lymph nodes, peripheral blood, bone marrow and breast cancer.
Immunogen	Recombinant human full-length Cytokeratin 19 protein (Uniprot: P08727)

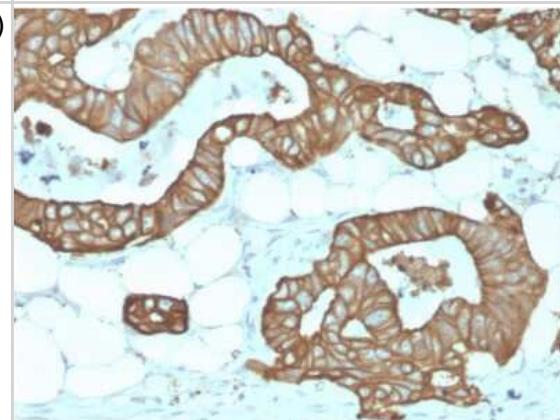
Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1-2 ug/ml, Immunohistochemistry-Paraffin 1-2 ug/ml
Application Notes	Immunohistochemistry Formalin-fixed: 1-2ug/ml for 30 minutes at RT. Staining of formalin-fixed tissues requires 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.

Images

Western Blot: Cytokeratin 19 Antibody (KRT19/1959R) - Azide and BSA Free [NBP3-08635] - Western Blot Analysis of Hep-G2 cell lysate using Cytokeratin 19 Rabbit Recombinant Monoclonal Antibody (KRT19/1959R).



Immunohistochemistry-Paraffin: Cytokeratin 19 Antibody (KRT19/1959R) - Azide and BSA Free [NBP3-08635] - Formalin-fixed, paraffin-embedded human Colon stained with Cytokeratin 19 Rabbit Recombinant Monoclonal Antibody (KRT19/1959R).





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Products Related to NBP3-08635

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
NBP1-78278PEP	Cytokeratin 19 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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