

Product Datasheet

Cytokeratin, HMW Antibody (KRTH/4392R) - Azide and BSA Free NBP3-08421

Unit Size: 100 ug

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

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NBP3-08421

Cytokeratin, HMW Antibody (KRTH/4392R) - 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	KRTH/4392R
Preservative	No Preservative
Isotype	IgG
Purity	Protein A or G purified
Buffer	10 mM PBS

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 (NBP3-07286). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80 C.
Host	Rabbit
Gene ID	51350
Gene Symbol	KRT76
Species	Human
Marker	Epithelial Marker
Specificity/Sensitivity	The keratins are the typical intermediate filament proteins of epithelia, showing an outstanding degree of molecular diversity. Heteropolymeric filaments are formed by pairing of type I and type II molecules. In humans 54 functional keratin genes exist. They are expressed in highly specific patterns related to the epithelial type and stage of cellular differentiation. This antibody can detect high molecular weight CK1, CK2, CK3, CK4, CK5, CK6, CK7 and CK8. It is usually used in a cytokeratin cocktail with type I cytokeratins antibody.
Immunogen	Synthetic peptide corresponding to Cytokeratin, HMW residues within aa300-400 of Cytokeratin, HMW (Uniprot: Q01546)

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

Immunohistochemistry-Paraffin: Cytokeratin, HMW Antibody (KRTH/4392R) - Azide and BSA Free [NBP3-08421] - Formalin-fixed, paraffin-embedded human skin stained with Cytokeratin, HMW Recombinant Rabbit Monoclonal Antibody (KRTH/4392R).



Immunohistochemistry-Paraffin: Cytokeratin, HMW Antibody (KRTH/4392R) - Azide and BSA Free [NBP3-08421] - Formalin-fixed, paraffin-embedded human skin stained with Cytokeratin, HMW Recombinant Rabbit Monoclonal Antibody (KRTH/4392R).





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Products Related to NBP3-08421

HAF008	Goat anti-Rabbit IgG Secondary Antibody [HRP]
NB7160	Goat anti-Rabbit IgG (H+L) Secondary Antibody [HRP]
NBP2-24891	Rabbit IgG Isotype Control
H00051350-P01-10ug	Recombinant Human Cytokeratin, HMW GST (N-Term) Protein

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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