

Product Datasheet

Connexin 32/GJB1 Antibody (GJB1/1753) - Azide and BSA Free NBP2-54359-100ug

Unit Size: 100 ug

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

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Updated 10/23/2024 v.20.1

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NBP2-54359-100ug

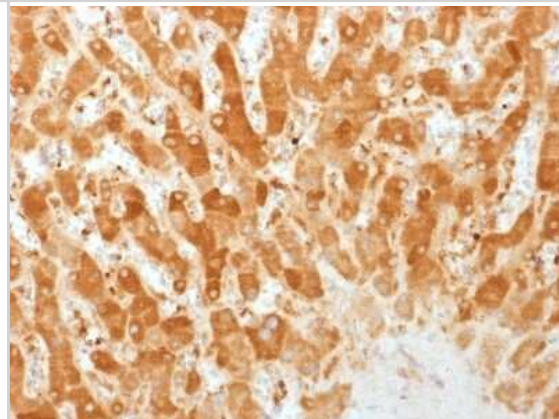
Connexin 32/GJB1 Antibody (GJB1/1753) - Azide and BSA Free

Product Information	
Unit Size	100 ug
Concentration	1 mg/ml
Storage	Store at -20 to -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	GJB1/1753
Preservative	No Preservative
Isotype	IgG
Purity	Protein G purified
Buffer	10 mM PBS
Product Description	
Description	1.0 mg/ml of antibody purified from Bioreactor Concentrate by Protein G. Prepared in 10mM PBS WITHOUT BSA & azide. Also available at 200 ug/ml WITH BSA & azide (NBP2-53384). Antibody with azide - store at 2 to 8C. Antibody without azide - store at -20 to -80C.
Host	Mouse
Gene ID	2705
Gene Symbol	GJB1
Species	Human, Mouse, Rat
Specificity/Sensitivity	This Ab recognizes a protein of 27-32kDa, identified as Connexin 32. The connexin family of proteins forms hexameric complexes called 'connexons' that facilitate movement of low molecular weight proteins between cells via gap junctions. Connexin proteins share a common topology of four transmembrane therefore, one connexin usually cannot fully substitute for another.
Immunogen	Recombinant human Connexin 32/GJB1 protein (Uniprot: P08034)
Product Application Details	
Applications	Immunohistochemistry, Immunohistochemistry-Paraffin, CyTOF-ready
Recommended Dilutions	Immunohistochemistry, Immunohistochemistry-Paraffin 1 - 2 ug/ml, CyTOF-ready
Application Notes	Immunohistochemistry (Formalin-fixed): 0.1-0.2ug/ml for 30 min 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.

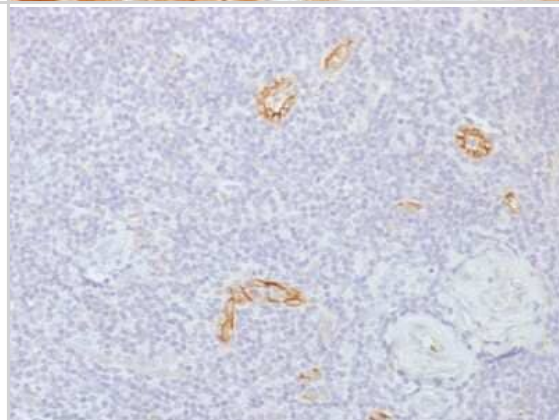


Images

Immunohistochemistry-Paraffin: Connexin 32/GJB1 Antibody (GJB1/1753) [NBP2-54359] - Formalin-fixed, paraffin-embedded human Liver stained with Connexin 32 Monoclonal Antibody (GJB1/1753)



Immunohistochemistry-Paraffin: Connexin 32/GJB1 Antibody (GJB1/1753) [NBP2-54359] - Formalin-fixed, paraffin-embedded human Tonsil stained with Connexin 32 Monoclonal Antibody (GJB1/1753)





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Products Related to NBP2-54359-100ug

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97019-5mg	Mouse IgG Isotype Control
H00002705-Q01-10ug	Recombinant Human Connexin 32/GJB1 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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