

Product Datasheet

Connexin 45/GJC1 Antibody (5B9.2) - BSA Free NBP2-29754

Unit Size: 0.1 mg

Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.

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NBP2-29754

Connexin 45/GJC1 Antibody (5B9.2) - BSA Free

Product Information

Unit Size	0.1 mg
Concentration	1 mg/ml
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	5B9.2
Preservative	0.1% Sodium Azide
Isotype	IgG1
Purity	Protein A or G purified
Buffer	20mM Phosphate (pH 7.6) and 0.25M NaCl
Target Molecular Weight	46 kDa

Product Description

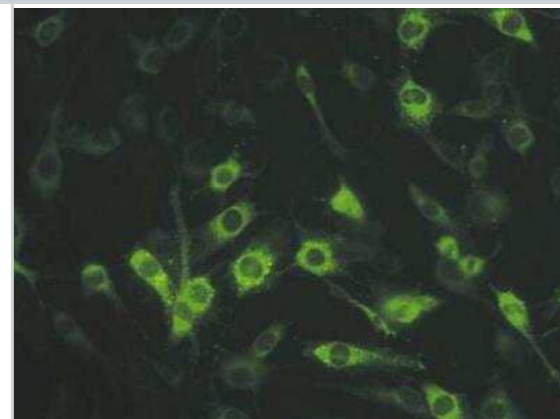
Host	Mouse
Gene ID	10052
Gene Symbol	GJC1
Species	Human, Rat, Rabbit
Reactivity Notes	Due to sequence homologies, this antibody is also expected to react with canine (100% homology) and mouse (92% homology) Connexin 45. Also confirmed to work on rat C6 cells. Others not tested.
Immunogen	The peptide sequence used for the immunogen was H-Gln-Ala-Tyr-Ser-His-Gln-Asn-Asn-Pro-His-Gly-Pro-Arg-Glu-Cys-OH conjugated to KLH, corresponding to amino acids 354-377 of human connexin 45.

Product Application Details

Applications	Western Blot, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:100-1:2000, Immunocytochemistry/ Immunofluorescence 1:10-1:2000
Application Notes	ImmunBlotting (~46 kDa)

Images

Immunocytochemistry/Immunofluorescence: Connexin 45/GJC1 Antibody (5B9.2) - BSA Free [NBP2-29754] - Mouse anti-Connexin 45 staining of Cx45 transfected rat C6 cells.





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Products Related to NBP2-29754

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-97005-0.5mg	Mouse IgG1 Isotype Control (MG1)
MAB25031	CFTR Antibody (24-1) [Unconjugated] - C-terminus

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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