

Product Datasheet

Connexin 30.3/GJB4 Antibody (1E3-1C12) - Azide and BSA Free H00127534-M01

Unit Size: 0.1 mg

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

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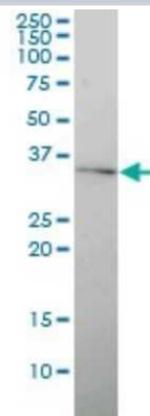
H00127534-M01

Connexin 30.3/GJB4 Antibody (1E3-1C12) - Azide and BSA Free

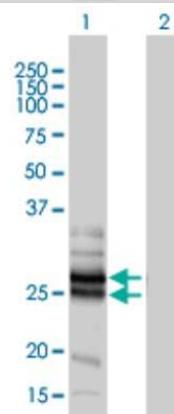
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	1E3-1C12
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Novus Biologicals Mouse Connexin 30.3/GJB4 Antibody (1E3-1C12) - Azide and BSA Free (H00127534-M01) is a monoclonal antibody validated for use in WB and ELISA. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	127534
Gene Symbol	GJB4
Species	Human
Specificity/Sensitivity	GJB4 - gap junction protein, beta 4 (connexin 30.3)
Immunogen	GJB4 (AAH34709, 1 a.a. ~ 266 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MNWAFLLQGLLSGVNKYSTVLSRIWLSVVFIFRVLVYVVAEEVWDDEQKDFVC NTKQPGCPNVCYDEFFPVSHVRLWALQLILVTCPSLLVVMHVAYREERERKHH LKHGPNAPSLYDNLSKKRGGLWWTYLLSLIFKAAVDAGFLYIFHRLYKDYDMPR VVACSVVEPCPHTVDCYISRPTEKKVFTYFMVTTAAICILLNLSEVFYLVGKRCME IFGPRHRRPRCRECLPDTCPYPVLSQGGHPEDGNSVLMKAGSAPVDAGGYP
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA
Recommended Dilutions	Western Blot 1:500, ELISA
Application Notes	Antibody reactive against cell lysate, transfected lysate and recombinant protein for western blot. It has also been used for ELISA.

Images

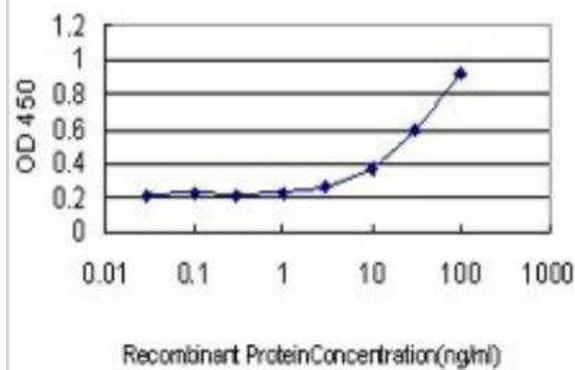
Western Blot: Connexin 30.3/GJB4 Antibody (1E3-1C12) [H00127534-M01] - GJB4 monoclonal antibody (M01), clone 1E3-1C12 Analysis of GJB4 expression in Hela.



Western Blot: Connexin 30.3/GJB4 Antibody (1E3-1C12) [H00127534-M01] - Analysis of GJB4 expression in transfected 293T cell line by GJB4 monoclonal antibody (M01), clone 1E3-1C12. Lane 1: GJB4 transfected lysate(30 KDa). Lane 2: Non-transfected lysate.



ELISA: Connexin 30.3/GJB4 Antibody (1E3-1C12) [H00127534-M01] - Detection limit for recombinant GST tagged GJB4 is approximately 3ng/ml as a capture antibody.





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Products Related to H00127534-M01

NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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