

Product Datasheet

GBX2 Antibody (2A4) - Azide and BSA Free H00002637-M01

Unit Size: 0.1 mg

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

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Publications: 1

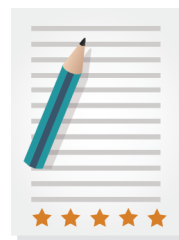
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H00002637-M01

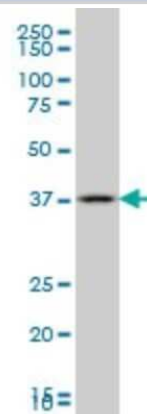
GBX2 Antibody (2A4) - Azide and BSA Free

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	2A4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	2637
Gene Symbol	GBX2
Species	Human
Specificity/Sensitivity	GBX2 - gastrulation brain homeobox 2
Immunogen	GBX2 (NP_001476, 114 a.a. ~ 182 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. ASPQHQEAAAARKFAPQPLPGGGNFDKAEALQADAEDGKGFLAKEGSLLAFS AAETVQASLVGAVRGQG
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence
Recommended Dilutions	Western Blot 1:500, ELISA, Immunocytochemistry/ Immunofluorescence
Application Notes	Antibody reactivity against tissue lysate and recombinant protein for WB. It has been used for ELISA.

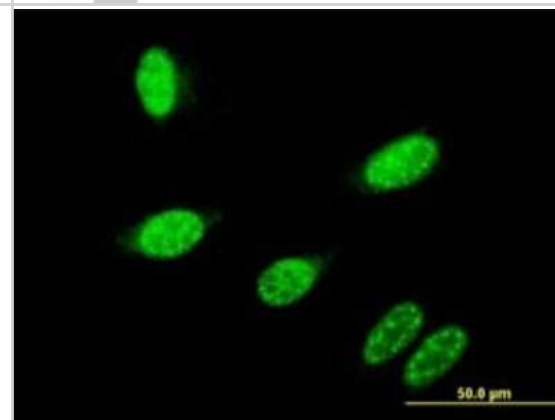


Images

Western Blot: GBX2 Antibody (2A4) [H00002637-M01] - GBX2 monoclonal antibody (M01), clone 2A4. Analysis of GBX2 expression in human parotid gland.



Immunocytochemistry/Immunofluorescence: GBX2 Antibody (2A4) [H00002637-M01] - Analysis of monoclonal antibody to GBX2 on HeLa cell . Antibody concentration 10 ug/ml.



Publications

Nayler SP, Powell JE, Vanichkina DP et al. Human iPSC-Derived Cerebellar Neurons from a Patient with Ataxia-Telangiectasia Reveal Disrupted Gene Regulatory Networks. Front Cell Neurosci 2017-10-13 [PMID: 29081736]

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Products Related to H00002637-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
NBP2-56315PEP	GBX2 Recombinant Protein Antigen

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.

For more information on our 100% guarantee, please visit www.novusbio.com/guarantee

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