

Product Datasheet

gamma Catenin Antibody (2G9) - Azide and BSA Free H00003728-M01

Unit Size: 0.1 mg

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

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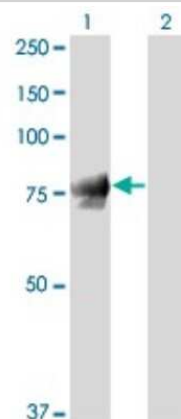
H00003728-M01

gamma Catenin Antibody (2G9) - Azide and BSA Free

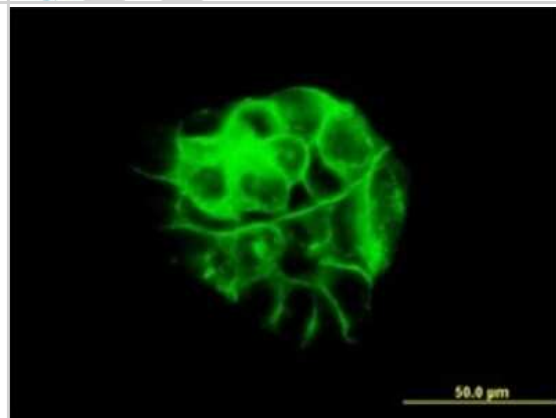
Product Information	
Unit Size	0.1 mg
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.
Clonality	Monoclonal
Clone	2G9
Preservative	No Preservative
Isotype	IgG1 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	3728
Gene Symbol	JUP
Species	Human
Marker	Intercellular Junctions Marker
Specificity/Sensitivity	JUP - junction plakoglobin
Immunogen	JUP (AAH11865.1, 1 a.a. ~ 745 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MEVMNLMEQPIKVTEWQQTYTYDSGIHSGANTCVPSVSSKGIMEEDEACGRQ YTLKKTTTYTQGVPPSQGDLEYQMSTTARAKRVREAMCPGVSGEDSSLLLAT QVEGQATNLQRLAEPSQLLKSIVHLINYQDDAELATRALPELTKLLNDEDPVV VTKAAMIVNQLSKKEASRRALMGSPQLVAAVVRTMQNTSDLDTARCTTSILHNL SHHREGLLAIFKSGGIPALVRMLSSPVESVLFYAITTLHNLLLYQEGAKMAVRLA DGLQKMVPLLKNPKFLAITTDCLQLLAYGNQESKLIILANGGPQALVQIMRNY SYEKLLWTTSRVLKVLVSVCPSPKPAIVEAGGMQALGKHLTSNSPRLVQNCLWT LRNLSVATKQEGLESVLKILVNQLSVDDVNVLTTCATGTLNLTNNKNTLV TQNSGVEALIHAILRAGDKDDITEPAVCALRHLSRHPEAEMAQNSVRLNYGIP AIVKLLNQPNQWPLVKATIGLIRNLALCPANHAPLQEA AVIPRLVQLLVKAHQDA QRHVAAGTQQPYTDGVRMEEIVEGCTGALHILARDPMMNRMEIFRLNTIPLFVQP LYSSVENIQRVAAGALCELAQDKEAADAIDAEGASAPLMELLHSRNEGATATYAA AVLFRISEDKNPDYRKRVSVELTNSLKFHDPAAWEAAQSMIPINEPYGDDLDAT YRPMYSSDVPLDPLEMHMDMDGDYPIDTYSGLRPPYPTADHMLA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry-Paraffin
Application Notes	Antibody reactivity against cell lysate and recombinant protein for WB. It has also been used for IF, IHC-P and ELISA.

Images

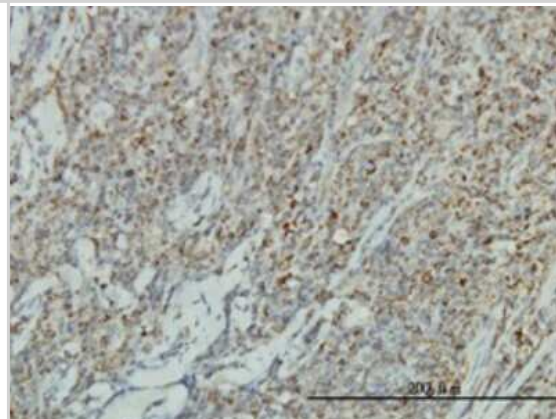
Western Blot: gamma Catenin Antibody (2G9) [H00003728-M01] - Analysis of JUP expression in transfected 293T cell line by JUP monoclonal antibody (M01), clone 2G9. Lane 1: JUP transfected lysate (81.7 KDa). Lane 2: Non-transfected lysate.



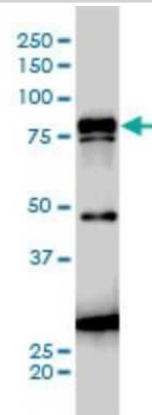
Immunocytochemistry/Immunofluorescence: gamma Catenin Antibody (2G9) [H00003728-M01] - Analysis of monoclonal antibody to JUP on A-431 cell. Antibody concentration 10 ug/ml.



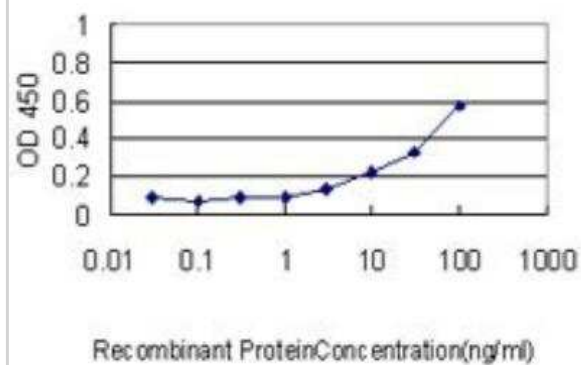
Immunohistochemistry-Paraffin: gamma Catenin Antibody (2G9) [H00003728-M01] - Analysis of monoclonal antibody to JUP on formalin-fixed paraffin-embedded human lymphoma tissue. Antibody concentration 3 ug/ml.



Western Blot: gamma Catenin Antibody (2G9) [H00003728-M01] - JUP monoclonal antibody (M01), clone 2G9 Analysis of JUP expression in A-431.



ELISA: gamma Catenin Antibody (2G9) [H00003728-M01] - Detection limit for recombinant GST tagged JUP is approximately 1ng/ml as a capture antibody.



Publications

Halbert D, Domenyuk V, Spetzler D et al. Aptamers and uses thereof United States Patent Application US 9958448 B2 2018-01-01



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Products Related to H00003728-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43319-0.5mg	Mouse IgG1 Kappa Isotype Control (P3.6.2.8.1)
H00003728-P01-10ug	Recombinant Human gamma Catenin 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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