

# Product Datasheet

## gamma Catenin Antibody H00003728-D01P

Unit Size: 0.1 mg

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

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**H00003728-D01P**

gamma Catenin Antibody

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	Polyclonal
Preservative	No Preservative
Isotype	IgG
Purity	Protein A purified
Buffer	PBS (pH 7.4)

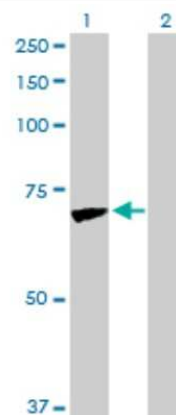
Product Description	
Description	Quality control test: Antibody reactive against mammalian transfected lysate.
Host	Rabbit
Gene ID	3728
Gene Symbol	JUP
Species	Human
Specificity/Sensitivity	JUP - junction plakoglobin,
Immunogen	JUP (NP_002221.1, 1 a.a. - 745 a.a.) full-length human protein. MEVMNLMEQPIKVTEWQQTYTYDSGIHSGANTCVPSVSSKGIMEEDEACGRQ YTLKKTTTYTQGVPPSQGDLEYQMSTTARAKRVREAMCPGVSGEDSSLLLAT QVEGQATNLQRLAEPSQLLKSAIVHLINYQDDAELATRALPELTKLLNDEDPVV VTKAAMIVNQLSKKEASRRALMGSPQLVAAVVRTMQNTSDLDTARCTTSILHNL SHHREGLLAIFKSGGIPALVRMLSSPVESVLFYAITTLHNNLLYQEGAKMAVRLA DGLQKMVPLLKNNPKFLAITTDCLQLLAYGNQESKLIILANGGPQALVQIMRNY SYEKLLWTTSRVLKVLVSVCPSPKPAIVEAGGMQALGKHLTSNSPRLVQNCLWT LRNLSDVATKQEGLESVLKILVNQLSVDDVNVLTTCATGTLNLTENNKNKTLV TQNSGVEALIHAILRAGDKDDITEPAVCALRHLSRHPEAEMAQNSVRLNYGIP AIVKLLNQPNQWPLVKATIGLIRNLALCPANHAPLQEA AVIPRLVQLLVKAHQDA QRHVAAGTQQPYTDGVRMEEIVEGCTGALHILARDPMMNRMEIFRLNTIPLFVQL LYSSVENIQRVAAGVLCELAQDKEAADAIDAEGASAPLMELLHSRNEGATATYAA AVLFRISEDKNPDYRKRVSVELTNSLKFHDPAAWEAAQSMIPINEPYGDDMDAT YRPMYSSDVPLDPLEMHMDMDGDYPIDTYS DGLRPPYPTADHMLA
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Proximity Ligation Assay
Recommended Dilutions	Western Blot, Proximity Ligation Assay
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB and also on transfected lysate in WB. GST tag alone is used as a negative control.

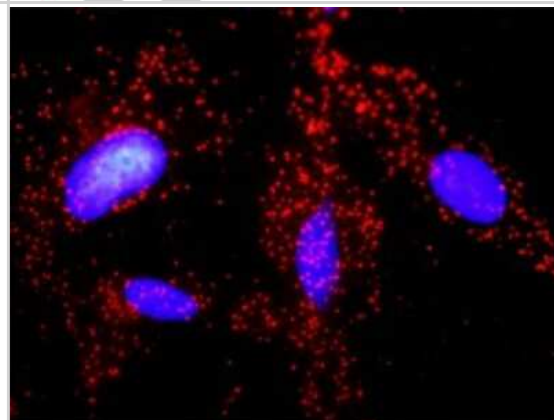


## Images

Western Blot: gamma Catenin Antibody [H00003728-D01P] - Analysis of JUP expression in transfected 293T cell line by JUP polyclonal antibody. Lane 1: JUP transfected lysate (81.70 KDa). Lane 2: Non-transfected lysate.



Proximity Ligation Assay: gamma Catenin Antibody [H00003728-D01P] - Analysis of protein-protein interactions between JUP and APC. HeLa cells were stained with anti-JUP rabbit purified polyclonal 1:1200 and anti-APC mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).





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### **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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