

Product Datasheet

Catenin alpha 1 Antibody (4G6) - Azide and BSA Free H00001495-M03

Unit Size: 0.1 mg

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

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H00001495-M03

Catenin alpha 1 Antibody (4G6) - 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	4G6
Preservative	No Preservative
Isotype	IgG1 Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

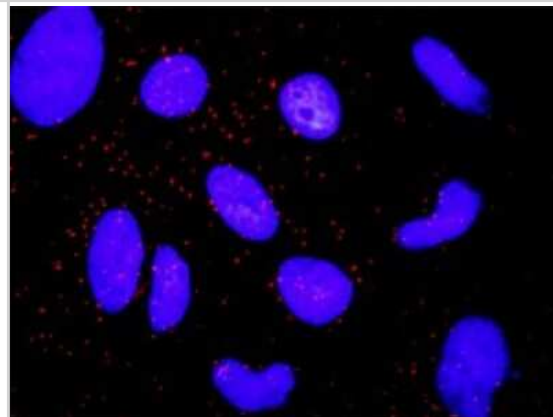
Product Description	
Description	Quality control test: Antibody Reactive Against Recombinant Protein.
Host	Mouse
Gene ID	1495
Gene Symbol	CTNNA1
Species	Human
Specificity/Sensitivity	CTNNA1 - catenin (cadherin-associated protein), alpha 1, 102kDa (4G6)
Immunogen	CTNNA1 (NP_001894, 152 a.a. ~ 250 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. VQLKVVEDGILKLRNAGNEQDLGIQYKALKPEVDKLNIMAAKRQQELKDVGHR DQMAAARGILQKNVPILYTASQACLQHPDVAAYKANRDLIYKQLQQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Proximity Ligation Assay, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Proximity Ligation Assay, Sandwich ELISA
Application Notes	Antibody reactivity against Recombinant Protein with GST tag on ELISA and WB. GST tag alone is used as a negative control.

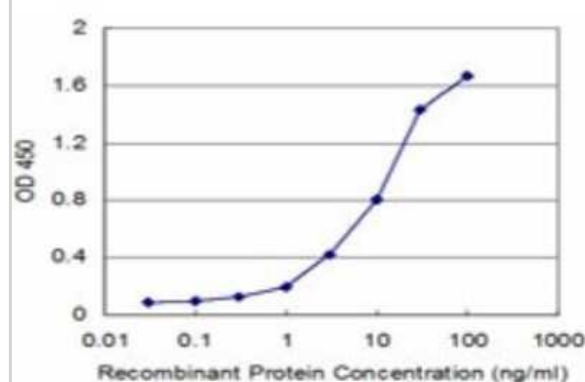


Images

Proximity Ligation Assay: Catenin alpha 1 Antibody (4G6) [H00001495-M03] - Analysis of protein-protein interactions between ARRB2 and CTNNA1. HeLa cells were stained with anti-ARRB2 rabbit purified polyclonal 1:1200 and anti-CTNNA1 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



Sandwich ELISA: Catenin alpha 1 Antibody (4G6) [H00001495-M03] - Detection limit for recombinant GST tagged CTNNA1 is approximately 0.3ng/ml as a capture antibody.





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Products Related to H00001495-M03

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)
H00001495-P01-10ug	Recombinant Human Catenin alpha 1 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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