# **Product Datasheet**

# Apc11 Antibody (1B4-1A4) - Azide and BSA Free H00051529-M01

Unit Size: 0.1 mg

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

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# H00051529-M01

Apc11 Antibody (1B4-1A4) - Azide and BSA Free

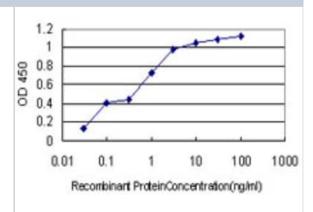
Apc11 Antibody (184-1A4) - Azide and BSA Free		
Product Information		
Unit Size	0.1 mg	
Concentration	Concentrations vary lot to lot. See vial label for concentration. If unlisted please contact technical services.	
Storage	Aliquot and store at -20C or -80C. Avoid freeze-thaw cycles.	
Clonality	Monoclonal	
Clone	1B4-1A4	
Preservative	No Preservative	
Isotype	IgG1 Kappa	
Purity	IgG purified	
Buffer	In 1x PBS, pH 7.4	
Product Description		
Host	Mouse	
Gene ID	51529	
Gene Symbol	ANAPC11	
Species	Human	
Reactivity Notes	Human. Other species not tested.	
Specificity/Sensitivity	ANAPC11 - APC11 anaphase promoting complex subunit 11 homolog (yeast)	
Immunogen	ANAPC11 (AAH00607, 1 a.a. ~ 54 a.a) full-length recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MGPGPVGKVPGDDCPLVWGQCSHCFHMHCILKWLHAQQVQQHCPMCRQE WKFKE	
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	

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 reactive against recombinant protein with GST tag on ELISA and Western Blot. GST tag alone is used as a negative control.

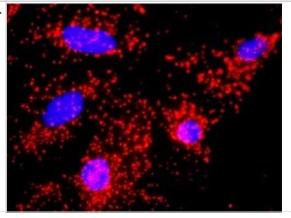


#### **Images**

Sandwich ELISA: Apc11 Antibody (1B4-1A4) [H00051529-M01] - Detection limit for recombinant GST tagged ANAPC11 is approximately 0.03ng/ml as a capture antibody.



Proximity Ligation Assay: Apc11 Antibody (1B4-1A4) [H00051529-M01] - Analysis of protein-protein interactions between CDC20 and ANAPC11. HeLa cells were stained with anti-CDC20 rabbit purified polyclonal 1:1200 and anti-ANAPC11 mouse monoclonal antibody 1:50. Each red dot represents the detection of protein-protein interaction complex, and nuclei were counterstained with DAPI (blue).



#### **Publications**

Drouet Y, Treilleux I, Viari A et al. Integrated analysis highlights APC11 protein expression as a likely new independent predictive marker for colorectal cancer. Sci Rep 2018-05-09 [PMID: 29743633]





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## Products Related to H00051529-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)
H00051529-P01-10ug Recombinant Human Apc11 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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