

Product Datasheet

AKAP12 Antibody (1C5) - Azide and BSA Free H00009590-M01

Unit Size: 0.1 mg

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

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H00009590-M01

AKAP12 Antibody (1C5) - 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	1C5
Preservative	No Preservative
Isotype	IgG2b Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

Product Description	
Host	Mouse
Gene ID	9590
Gene Symbol	AKAP12
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	AKAP12 - A kinase (PRKA) anchor protein (gravin) 12
Immunogen	AKAP12 (NP_005091, 1675 a.a. ~ 1782 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. VPEDDGHALLAERIEKSLVEPKEDKGGDDVDDPENQNSALADTDASGGLTKES PDTNGPKQKEKEDAEVELQEGKVHSESDKAITPQAQEELQKQERESAKSELT ES
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, ELISA, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, 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: AKAP12 Antibody (1C5) [H00009590-M01] - Detection limit for recombinant GST tagged AKAP12 is approximately 0.03ng/ml as a capture antibody.



Publications

Tan HT, Tan S, Lin Q et al. Quantitative and temporal proteome analysis of butyrate-treated colorectal cancer cells. Mol Cell Proteomics 2008-03-14 [PMID: 18344232]

Lin Qifeng, Tan Hwee Tong, Lim Teck Kwang et al. iTRAQ analysis of colorectal cancer cell lines suggests Drebrin (DBN1) is overexpressed during liver metastasis. Proteomics. 2014-04-17 [PMID: 24610677] (WB, Human)





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Products Related to H00009590-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-43317-0.5mg	Mouse IgG2b Kappa Light Chain Isotype Control (MG2b)
NBP1-89168PEP	AKAP12 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.

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