

Product Datasheet

AKAP13 Antibody (5B7) - Azide and BSA Free H00011214-M01

Unit Size: 0.1 mg

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

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H00011214-M01

AKAP13 Antibody (5B7) - 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	5B7
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4

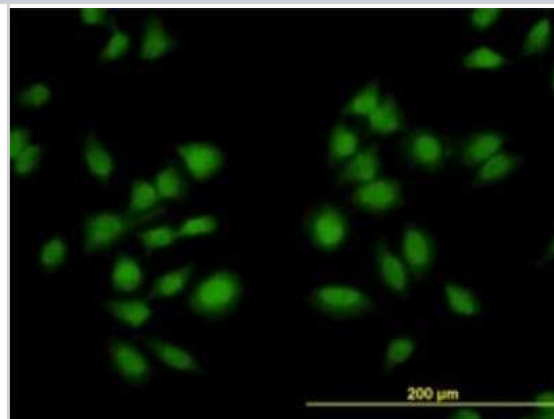
Product Description	
Description	Novus Biologicals Mouse AKAP13 Antibody (5B7) - Azide and BSA Free (H00011214-M01) is a monoclonal antibody validated for use in IHC, WB, ELISA and ICC/IF. Anti-AKAP13 Antibody: Cited in 1 publication. All Novus Biologicals antibodies are covered by our 100% guarantee.
Host	Mouse
Gene ID	11214
Gene Symbol	AKAP13
Species	Human
Reactivity Notes	Human. Other species not tested.
Specificity/Sensitivity	AKAP13 - A kinase (PRKA) anchor protein 13
Immunogen	AKAP13 (NP_006729, 1 a.a. ~ 110 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. MKLNPPQQAPLYGDCVVTVLLAEEDKAEDDVVFYLVFLGSTLRHCTSTRKVSSD TLETIAPGHDCCE TVKVQLCASKEGLPVFVVAEEDFHFVQDEAYDAAQFLATSA GNQ
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.

Product Application Details	
Applications	Western Blot, Immunohistochemistry-Paraffin, ELISA, Immunocytochemistry/Immunofluorescence, Immunohistochemistry, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/Immunofluorescence, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactive against recombinant protein for Western Blot. Has also been used for immunofluorescence and ELISA.

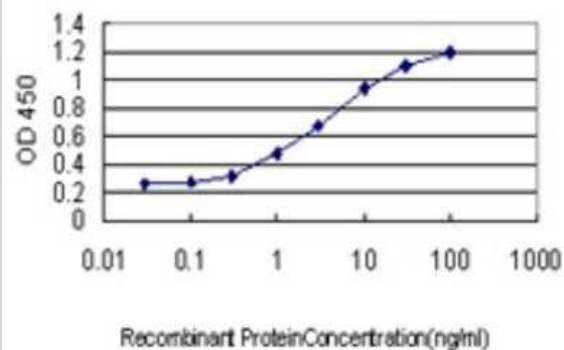


Images

Immunocytochemistry/Immunofluorescence: AKAP13 Antibody (5B7) [H00011214-M01] - Analysis of monoclonal antibody to AKAP13 on HeLa cell. Antibody concentration 10 ug/ml.



Sandwich ELISA: AKAP13 Antibody (5B7) [H00011214-M01] - Detection limit for recombinant GST tagged AKAP13 is approximately 0.03ng/ml as a capture antibody.



Publications

Hu JK, Wang L, Li Y, et al. The mRNA and protein expression of A-kinase anchor proteins 13 in human colorectal cancer. Clin Exp Med. 2009-09-25 [PMID: 19779964]



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Products Related to H00011214-M01

NB800-PC1	HeLa Whole Cell Lysate
NBP2-33376H	Blue Marker Antibody (6F4-F6) [HRP]
HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB7539	Goat anti-Mouse IgG (H+L) Secondary Antibody [HRP]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)

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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