

Product Datasheet

AKAP95/AKAP8 Antibody (3D4) - Azide and BSA Free H00010270-M01

Unit Size: 0.1 mg

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

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H00010270-M01

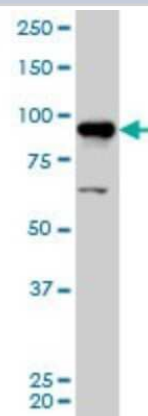
AKAP95/AKAP8 Antibody (3D4) - Azide and BSA Free

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	3D4
Preservative	No Preservative
Isotype	IgG2a Kappa
Purity	IgG purified
Buffer	In 1x PBS, pH 7.4
Product Description	
Host	Mouse
Gene ID	10270
Gene Symbol	AKAP8
Species	Human
Reactivity Notes	Human. Other species not tested.
Marker	Nucleus without Nucleoli Marker
Specificity/Sensitivity	AKAP8 - A kinase (PRKA) anchor protein 8
Immunogen	AKAP8 (NP_005849, 551 a.a. ~ 662 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa. VDPEMEGDDNLGGEDKKETPEEVAADVLAEVITA AAVRAVDGEGAPAPESSGE PAEDEGPTDTAEAGSDPQAEQLLEEQVPCGTAHEKGVPKARSEAAEAGNGAE TMAAEAES
Notes	This product is produced by and distributed for Abnova, a company based in Taiwan.
Product Application Details	
Applications	Western Blot, ELISA, Immunocytochemistry/ Immunofluorescence, Immunohistochemistry, Immunohistochemistry-Paraffin, Immunoprecipitation, Sandwich ELISA
Recommended Dilutions	Western Blot 1:500, ELISA, Immunohistochemistry, Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Immunohistochemistry-Paraffin, Sandwich ELISA
Application Notes	Antibody reactive against cell lysate and recombinant protein for Western Blot. Has also been used for immunofluorescence, immunohistochemistry (paraffin), and ELISA.

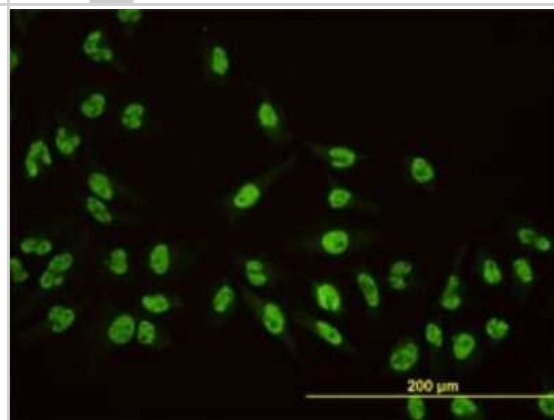


Images

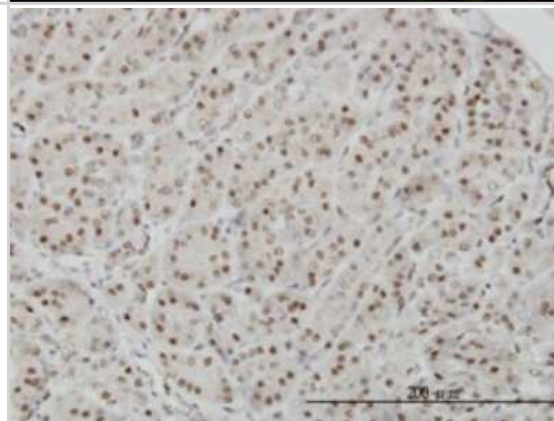
Western Blot: AKAP95/AKAP8 Antibody (3D4) [H00010270-M01] - AKAP8 monoclonal antibody (M01), clone 3D4 Analysis of AKAP8 expression in Hela S3 NE.



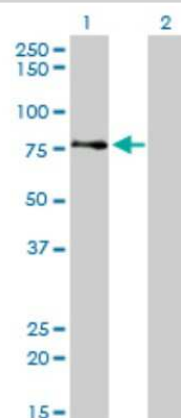
Immunocytochemistry/Immunofluorescence: AKAP95/AKAP8 Antibody (3D4) [H00010270-M01] - Analysis of monoclonal antibody to AKAP8 on HeLa cell. Antibody concentration 10 ug/ml.



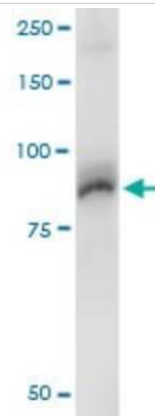
Immunohistochemistry-Paraffin: AKAP95/AKAP8 Antibody (3D4) [H00010270-M01] - Analysis of monoclonal antibody to AKAP8 on formalin-fixed paraffin-embedded human pancreas. Antibody concentration 3 ug/ml.



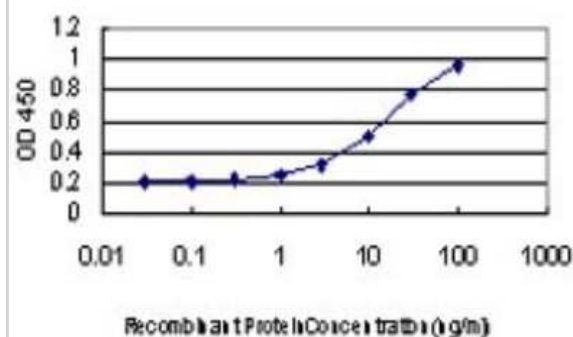
Western Blot: AKAP95/AKAP8 Antibody (3D4) [H00010270-M01] - Analysis of AKAP8 expression in transfected 293T cell line by AKAP8 monoclonal antibody (M01), clone 3D4. Lane 1: AKAP8 transfected lysate (76.2 KDa). Lane 2: Non-transfected lysate.



Immunoprecipitation: AKAP95/AKAP8 Antibody (3D4) [H00010270-M01]
 - Analysis of AKAP8 transfected lysate using anti-AKAP8 monoclonal antibody and Protein A Magnetic Bead, and immunoblotted with AKAP8 monoclonal antibody.



Sandwich ELISA: AKAP95/AKAP8 Antibody (3D4) [H00010270-M01] -
 Detection limit for recombinant GST tagged AKAP8 is approximately 0.3ng/ml as a capture antibody.





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Products Related to H00010270-M01

HAF007	Goat anti-Mouse IgG Secondary Antibody [HRP]
NB720-B	Rabbit anti-Mouse IgG (H+L) Secondary Antibody [Biotin]
NBP1-96981-0.5mg	Mouse IgG2a Kappa Isotype Control (M2AK)
H00010270-P01-10ug	Recombinant Human AKAP95/AKAP8 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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