

AKAP9 Monoclonal Antibody (17G10)

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse
Host/Isotope	Mouse / IgG
Class	Monoclonal
Type	Antibody
Clone	17G10
Conjugate	Unconjugated
Immunogen	Synthetic peptide corresponding to residues Q(31) F R Q R K A Q S D G Q S P S(45) of human AKAP450.
Form	Liquid
Concentration	1 mg/mL
Purification	Protein G
Storage buffer	PBS with 1mg/mL BSA
Contains	0.05% sodium azide
Storage Conditions	-20° C, Avoid Freeze/Thaw Cycles
RRID	AB_2223975

Applications	Tested	Dilution	Published
Immunocytochemistry (ICC)	✓	4 µg/mL	
Immunofluorescence (IF)	✓	4 µg/mL	
Immunohistochemistry (Paraffin) (IHC (P))	✓	1:10-1:100	
Immunoprecipitation (IP)	✓	Assay dependent	
Western Blot (WB)	✓	2 µg/mL	

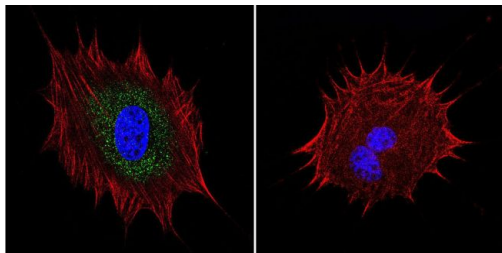
Product Specific Information

MA1-803 detects the AKAP450 in human and mouse cells.

MA1-803 has been successfully used in Western blot, immunoprecipitation, immunohistochemistry, and immunofluorescence procedures.

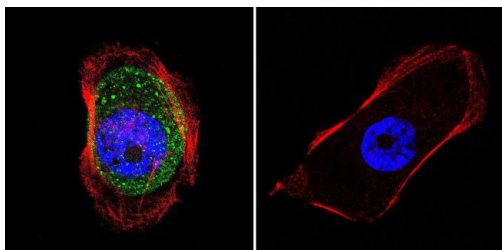
The MA1-803 immunogen is a synthetic peptide corresponding to residues Q(31) F R Q R K A Q S D G Q S P S(45) of human AKAP450.

Product Images For AKAP9 Monoclonal Antibody (17G10)



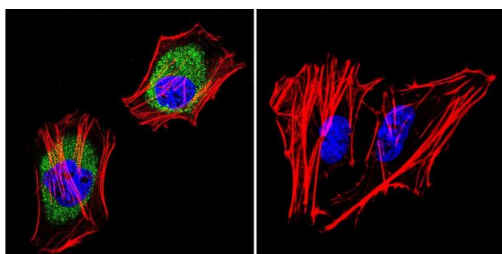
AKAP9 Antibody (MA1-803) in IF

Immunofluorescent analysis of AKAP450 in NIH-3T3 cells. Cells were grown on chamber slides and fixed with formaldehyde prior to staining. Cells were probed without (control) or with a AKAP450 monoclonal antibody (Product # MA1-803) at a dilution of 1:100 overnight at 4 C, washed with PBS and incubated with a DyLight-488 conjugated secondary antibody (Product # 35503). AKAP450 staining (green), F-Actin staining with Phalloidin (red) and nuclei with DAPI (blue) is shown. Images were taken at 60X magnification.



AKAP9 Antibody (MA1-803) in IF

Immunofluorescent analysis of AKAP450 in A431 cells. Cells were grown on chamber slides and fixed with formaldehyde prior to staining. Cells were probed without (control) or with a AKAP450 monoclonal antibody (Product # MA1-803) at a dilution of 1:100 overnight at 4 C, washed with PBS and incubated with a DyLight-488 conjugated secondary antibody (Product # 35503). AKAP450 staining (green), F-Actin staining with Phalloidin (red) and nuclei with DAPI (blue) is shown. Images were taken at 60X magnification.



AKAP9 Antibody (MA1-803) in IF

Immunofluorescent analysis of AKAP450 in HeLa cells. Cells were grown on chamber slides and fixed with formaldehyde prior to staining. Cells were probed without (control) or with a AKAP450 monoclonal antibody (Product # MA1-803) at a dilution of 1:20 overnight at 4 C, washed with PBS and incubated with a DyLight-488 conjugated secondary antibody (Product # 35503). AKAP450 staining (green), F-Actin staining with Phalloidin (red) and nuclei with DAPI (blue) is shown. Images were taken at 60X magnification.

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