

SAP102 Polyclonal Antibody

Product Details

Size	100 µL
Species Reactivity	Human, Mouse, Pig
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Recombinant fragment corresponding to a region within amino acids 525 and 803 of Human SAP102
Form	Liquid
Concentration	1 mg/mL
Purification	Antigen affinity chromatography
Storage buffer	0.1M tris glycine, pH 7, with 10% glycerol
Contains	0.01% thimerosal
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.
RRID	AB_2546592

Applications	Tested	Dilution	Published
Immunocytochemistry (ICC)	✓	1:100-1:1000	
Immunofluorescence (IF)	✓	1:100-1:1000	
Immunohistochemistry (Paraffin) (IHC (P))	✓	1:100-1:1000	
Western Blot (WB)	✓	1:500-1:3000	

Product Specific Information

PA5-29116 targets SAP102 in IF, IHC (P), and WB applications and shows reactivity with Human and mouse samples.

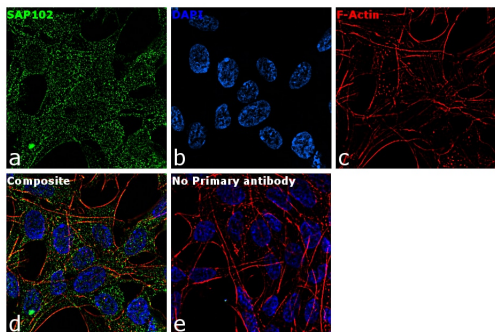
The PA5-29116 immunogen is recombinant fragment corresponding to a region within amino acids 525 and 803 of Human SAP102.

Store product as a concentrated solution. Centrifuge briefly prior to opening the vial. For short-term storage (1-2 weeks), product can be stored at 4°C. For long-term storage, aliquot and store product at -20° C or below, avoiding multiple freeze-thaw cycles.

Product Images For SAP102 Polyclonal Antibody

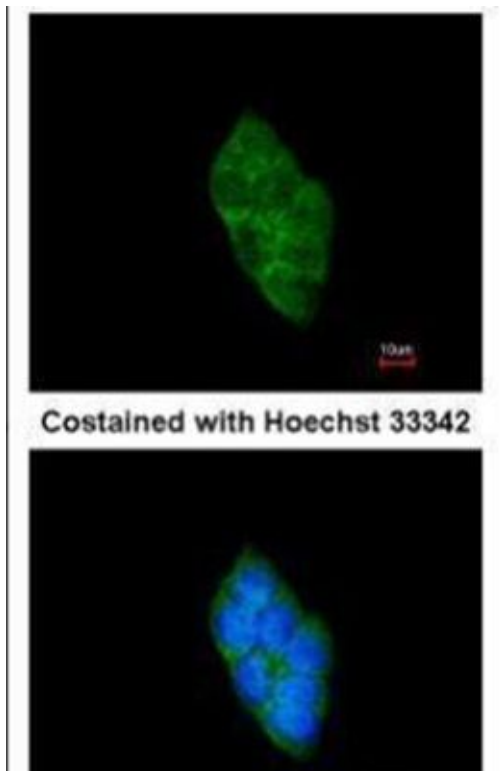
SAP102 Antibody (PA5-29116) in IF

Immunofluorescence analysis of SAP102 was performed using 70% confluent log phase SH-SY5Y cells. The cells were fixed with 4% paraformaldehyde for 10 minutes, permeabilized with 0.1% Triton™ X-100 for 15 minutes, and blocked with 1% BSA for 1 hour at room temperature. The cells were labeled with SAP102 Rabbit Polyclonal Antibody (Product # PA5-29116) at 5 microgram/ml in 0.1% BSA, incubated at 4 degree Celsius overnight and then labeled with Goat anti-Rabbit IgG (H+L) Superclonal™ Secondary Antibody, Alexa Fluor® 488 conjugate (Product # A27034) at a dilution of 1:2000 for 45 minutes at room temperature (Panel a: green). Nuclei (Panel b: blue) were stained with ProLong™ Diamond Antifade Mountant with DAPI (Product # P36962). F-actin (Panel c: red) was stained with Rhodamine Phalloidin (Product # R415, 1:300). Panel d represents the merged image showing cytoplasmic and membrane localization. Panel e represents control cells with no primary antibody to assess background. The images were captured at 60X magnification.



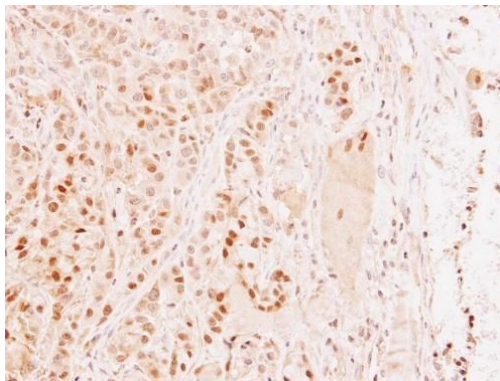
SAP102 Antibody (PA5-29116) in IF

Immunofluorescent analysis of SAP102 in methanol-fixed A431 cells using a SAP102 polyclonal antibody (Product # PA5-29116) at a 1:200 dilution.



SAP102 Antibody (PA5-29116) in IHC (P)

Immunohistochemical analysis of SAP102 in paraffin-embedded A549 xenograft using a SAP102 polyclonal antibody (Product # PA5-29116) at a dilution of 1:100.



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