

S100A9 Polyclonal Antibody

Product Details	
Size	100 µg
Species Reactivity	Human, Mouse, Rat
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	E. coli-derived human S100A9 recombinant protein (Position: T2-P114).
Form	Lyophilized
Concentration	500 µg/mL
Purification	Antigen affinity chromatography
Storage buffer	PBS with 5mg BSA
Contains	0.05mg sodium azide
Storage Conditions	-20°C
RRID	AB_2747064

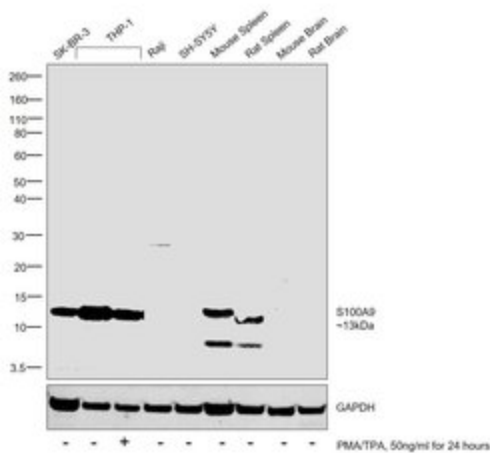
Applications	Tested Dilution	Publications
ELISA (ELISA)	0.1-0.5 µg/mL	-
Immunocytochemistry (ICC)	1:250	-
Immunofluorescence (IF)	1:250	-
Immunohistochemistry (Paraffin) (IHC (P))	0.5-1 µg/mL	-
Western Blot (WB)	0.1-0.5 µg/mL	-

Product Specific Information

Add 0.2 mL of distilled water, will yield a concentration of 500 µg/mL.

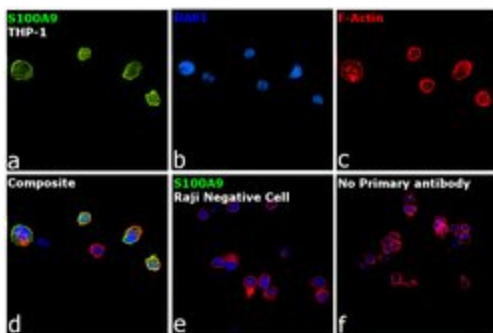
S100A9 Antibody (PA5-79949)

Altered expression of target protein upon cell treatment demonstrates antibody specificity. Western blot analysis using Anti-S100A9 Polyclonal Antibody (Product # PA5-79949) shows decreased expression upon treatment of THP-1 with PMA/TPA [10.1073/pnas.0709958105]. Cell treatment validation info.



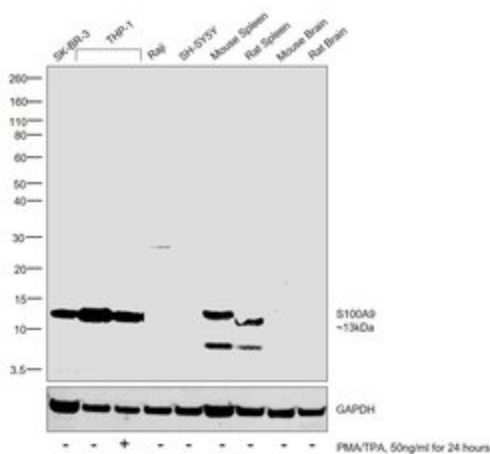
S100A9 Antibody (PA5-79949)

Antibody specificity was demonstrated by detection of differential basal expression of the target across cell models owing to their inherent genetic constitution. Immunofluorescence analysis using Anti-S100A9 Polyclonal Antibody (Product # PA5-79949) shows increased expression of S100A9 in THP-1 cell line when compared to Raji. Relative expression validation info.



S100A9 Antibody (PA5-79949)

Antibody specificity was demonstrated by detection of differential basal expression of the target across cell lysates tested owing to their inherent genetic constitution. Expression of Calprotectin (S100A9) was observed in SK-BR-3 and THP-1 as compared to Raji and SH-SY5Y using Anti-S100A9 Polyclonal Antibody (Product # PA5-79949) in Western Blot. Relative expression validation info.



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