

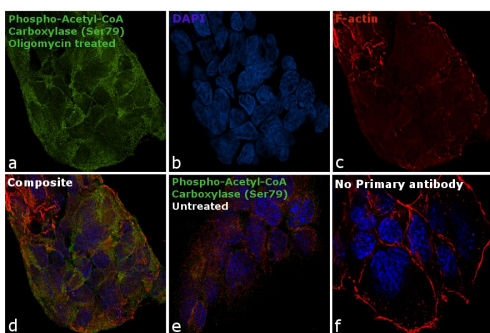
Phospho-Acetyl-CoA Carboxylase (Ser79) Polyclonal Antibody

Product Details	
Size	100 µL
Species Reactivity	Bovine, Chicken, Human, Mouse, Non-human primate, Rat
Host/Isotope	Rabbit / IgG
Class	Polyclonal
Type	Antibody
Conjugate	Unconjugated
Immunogen	Synthetic phosphopeptide corresponding to residues surrounding pSer79 of rat ACC
Form	Liquid
Purification	Antigen affinity chromatography
Storage buffer	0.01M HEPES, pH 7.5, with 0.15M NaCl, 100µg/mL BSA, 50% glycerol
Contains	no preservative
Storage Conditions	-20°C
RRID	AB_10981245

Applications	Tested	Dilution	Published
Immunocytochemistry (ICC)	✓	1:100	
Immunofluorescence (IF)	✓	1:100	
Immunohistochemistry (Paraffin) (IHC (P))	✓	1:800	
Immunoprecipitation (IP)	✓	1:100	
Western Blot (WB)	✓	1:1000	

Product Specific Information

It is not recommended to aliquot this antibody.

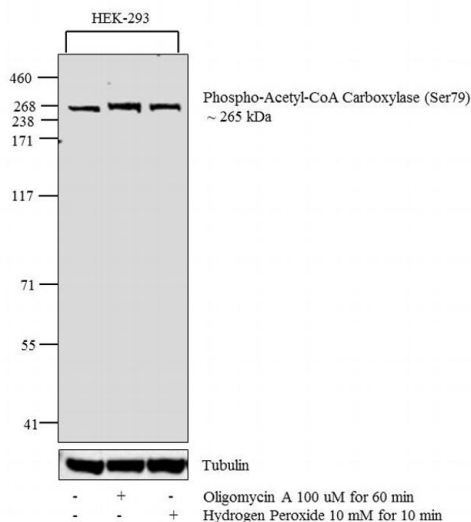


Phospho-Acetyl-CoA Carboxylase (Ser79) Antibody (PA5-17725)

Altered expression of target protein upon cell treatment demonstrates antibody specificity. Immunofluorescence analysis of PhosphoAcetylCoACarboxylase (Ser 79) using Phospho-Acetyl-CoA Carboxylase (Ser79) Polyclonal Antibody (Product # PA5-17725) shows an increase upon treatment with Oligomycin. Cell Treatment validation info.

Phospho-Acetyl-CoA Carboxylase (Ser79) Antibody (PA5-17725)

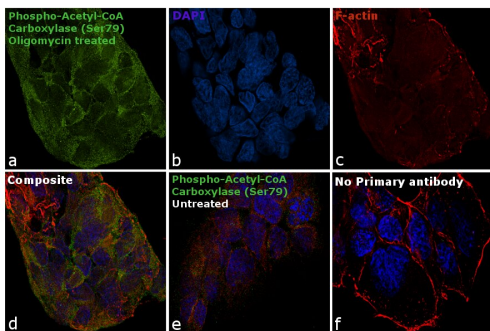
Altered expression of target protein upon cell treatment demonstrates antibody specificity. Western blot analysis of Phospho-Acetyl-CoA Carboxylase (Ser79) using with Phospho-Acetyl-CoA Carboxylase (Ser79) Polyclonal Antibody (Product # PA5-17725) shows an induction upon Oligomycin A and Hydrogen Peroxide treatment. Cell Treatment validation info.



Product Images For Phospho-Acetyl-CoA Carboxylase (Ser79) Polyclonal Antibody

Phospho-Acetyl-CoA Carboxylase (Ser79) Antibody (PA5-17725) in IF

Immunofluorescence analysis of Phospho-Acetyl-CoA Carboxylase (Ser79) was performed using 70% confluent log phase HeLa cells treated with Heat Shock (44 degrees for 3 hr). 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 Phospho-Acetyl-CoA Carboxylase (Ser79) Polyclonal Antibody (Product # PA5-17725) at 1:100 dilution 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 increased expression in cytoplasm. Panel e represents the control cells showing weak cytoplasmic staining. Panel f represents control cells with no primary antibody to assess background. The images were captured at 60X magnification.



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