

For Research Use Only

SMC5 Polyclonal antibody

Catalog Number: 14178-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number: 14178-1-AP	GenBank Accession Number: BC038225	Purification Method: Antigen affinity purification
Size: 150ul , Concentration: 180 µg/ml by Bradford method using BSA as the standard;	GeneID (NCBI): 23137	Recommended Dilutions: WB 1:500-1:2000 IF 1:50-1:500
Source: Rabbit	Full Name: structural maintenance of chromosomes 5	
Isotype: IgG	Calculated MW: 1101 aa, 129 kDa	
Immunogen Catalog Number: AG5385	Observed MW: 120-130 kDa	

Applications

Tested Applications: IF, WB, ELISA	Positive Controls:
Cited Applications: IF, WB	WB : HeLa cells,
Species Specificity: human, mouse, rat	IF : HeLa cells,
Cited Species: human	

Background Information

Notable Publications

Author	Pubmed ID	Journal	Application
Wei Xu	30185588	J Virol	IF
Stephanie Pei Tung Yiu	35263599	Cell Rep	WB
Joseph M. Dybas	34463575	mSystems	WB

Storage

Storage:
Store at -20°C. Stable for one year after shipment.
Storage Buffer:
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.
Aliquoting is unnecessary for -20°C storage

*** 20ul sizes contain 0.1% BSA

For technical support and original validation data for this product please contact:
T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



HeLa cells were subjected to SDS PAGE followed by western blot with 14178-1-AP (SMC5 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (10% Formaldehyde) fixed HeLa cells using 14178-1-AP (SMC5 antibody) at dilution of 1:50 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).