

For Research Use Only

SMC5 Polyclonal antibody

Catalog Number: 14178-1-AP

Featured Product

3 Publications



Basic Information

Catalog Number:

14178-1-AP

Size:

180 µg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG5385

GenBank Accession Number:

BC038225

GeneID (NCBI):

23137

UNIPROT ID:

Q8IY18

Full Name:

structural maintenance of chromosomes 5

Calculated MW:

1101 aa, 129 kDa

Observed MW:

120-130 kDa

Purification Method:

Antigen affinity purification

Recommended Dilutions:

WB 1:500-1:2000

IF 1:50-1:500

Applications

Tested Applications:

IF/ICC, WB, ELISA

Cited Applications:

WB, IF

Species Specificity:

human, mouse, rat

Cited Species:

human

Positive Controls:

WB : HeLa cells,

IF : HeLa cells,

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

For technical support and original validation data for this product please contact:

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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).