For Research Use Only

SMC5 Polyclonal antibody

Catalog Number:14178-1-AP

Featured Product

Immunogen Catalog Number:

3 Publications



Purification Method:

WB 1:500-1:2000 IF 1:50-1:500

Antigen affinity purification

Recommended Dilutions:

Basic Information

Catalog Number: GenBank Accession Number: 14178-1-AP BC038225 GeneID (NCBI): Size: 180 µg/ml 23137 Source: **UNIPROT ID:** Rabbit Q8IY18 Full Name: Isotype:

> structural maintenance of chromosomes 5

AG5385 Calculated MW: 1101 aa, 129 kDa Observed MW:

120-130 kDa

Applications

Tested Applications: IF/ICC, WB, ELISA Cited Applications:

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:

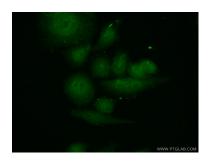
PBS with 0.02% sodium azide and 50% glycerol pH 7.3.

Aliquoting is unnecessary for -20°C storage

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).