

For Research Use Only

SMC4 Recombinant antibody, PBS Only

Catalog Number: 86182-1-PBS



Basic Information

Catalog Number:

86182-1-PBS

Concentration:

1 mg/ml

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG19156

GenBank Accession Number:

BC106033

GeneID (NCBI):

10051

UNIPROT ID:

Q9NTJ3

Full Name:

structural maintenance of
chromosomes 4

Calculated MW:

1288 aa, 147 kDa

Observed MW:

170-180 kDa

Purification Method:

Protein A purification

CloneNo.:

250782E1

Applications

Tested Applications:

WB, Indirect ELISA

Species Specificity:

human, mouse, rat

Background Information

SMC4, also named as Structural maintenance of chromosomes protein 4, is a 1288 amino acid protein, which is widely expressed and belongs to the SMC family, SMC4 subfamily. SMC4 is a Central component of the condensin complex, a complex required for conversion of interphase chromatin into mitotic-like condense chromosomes.

Storage

Storage:

Store at -80°C.

The product is shipped with ice packs. Upon receipt, store it immediately at -80°C

Storage Buffer:

PBS only, pH7.3

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

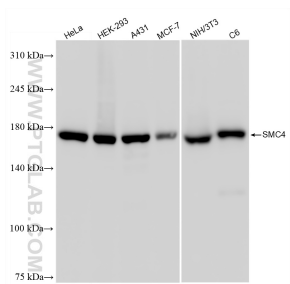
T: 4006900926

E: Proteintech-CN@ptglab.com

W: ptgcn.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 86182-1-RR (SMC4 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours. This data was developed using the same antibody clone with 86182-1-PBS in a different storage buffer formulation.