

For Research Use Only

SMC4 Recombinant antibody, PBS Only

Catalog Number: 86182-1-PBS



Basic Information

Catalog Number:

86182-1-PBS

Size:

100ug , Concentration: 1 mg/ml by Nanodrop;

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.

Storage Buffer:

PBS only, pH7.3

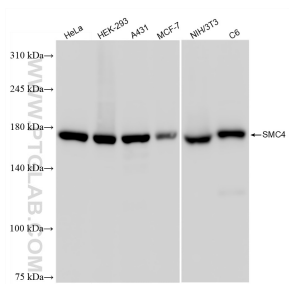
For technical support and original validation data for this product please contact:

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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.