

For Research Use Only

SUB1 Recombinant monoclonal antibody

Catalog Number: 88052-1-RR



Basic Information

Catalog Number:

88052-1-RR

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG1390

GenBank Accession Number:

BC009610

GeneID (NCBI):

10923

UNIPROT ID:

P53999

Full Name:

SUB1 homolog (S. cerevisiae)

Calculated MW:

14 kDa

Observed MW:

18-20 kDa

Purification Method:

Protein A purification

CloneNo.:

260206C11

Recommended Dilutions:

WB: 1:5000-1:50000

Applications

Tested Applications:

WB, ELISA

Species Specificity:

human

Positive Controls:

WB : A549 cells, K-562 cells, T-47D cells, PC-3 cells, HeLa cells

Background Information

SUB1 gene encodes activated RNA polymerase II transcriptional coactivator p15, also termed as positive cofactor 4 (PC4) or p14. SUB1 is a sort of general coactivator that functions in assembling and stabilization of transcription complex. It has DNA binding activity and is localized in the nucleus, multiple modification sites of phosphorylation or acetylation may turn it appear slightly shifted molecular weight.

Storage

Storage:

Store at -20°C. Stable for one year after shipment.

Storage Buffer:

PBS with 0.02% sodium azide and 50% glycerol, pH7.3

Aliquoting is unnecessary for -20°C storage

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

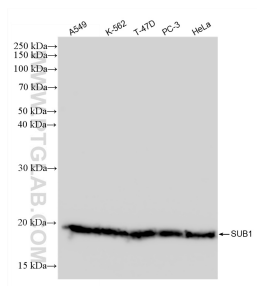
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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Selected Validation Data



Various lysates were subjected to SDS PAGE followed by western blot with 88052-1-RR (SUB1 antibody) at dilution of 1:10000 incubated at room temperature for 1.5 hours.