

For Research Use Only

SNAI2/SLUG Recombinant antibody

Catalog Number: 82755-3-RR



Basic Information

Catalog Number:

82755-3-RR

Size:

100ul , Concentration: 1000 µg/ml by Nanodrop;

Source:

Rabbit

Isotype:

IgG

Immunogen Catalog Number:

AG2773

GenBank Accession Number:

BC015895

GeneID (NCBI):

6591

UNIPROT ID:

O43623

Full Name:

snail homolog 2 (Drosophila)

Calculated MW:

268 aa, 30 kDa

Observed MW:

30-35 kDa

Purification Method:

Protein A purification

CloneNo.:

250290A2

Recommended Dilutions:

WB: 1:2000-1:10000

IF/ICC: 1:500-1:2000

Applications

Tested Applications:

WB, IF/ICC, ELISA

Species Specificity:

human, mouse, rat

Positive Controls:

WB : mouse spleen tissue, rat spleen tissue, rat testis tissue

IF/ICC : A431 cells,

Background Information

SNAI2 belongs to the Snail family of zinc finger transcription factors, which shares an evolutionarily conserved role in mesoderm formation in vertebrates and invertebrates. It triggers epithelial-mesenchymal transitions and has a crucial role in developmental processes. Also it is a transcriptional repressor in mediating RAF-induced expression of TJ protein, occludin (OCLN) and subsequent oncogenic transformation of epithelial cells.

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

*** 20ul sizes contain 0.1% BSA

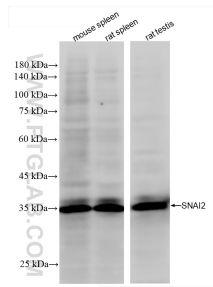
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

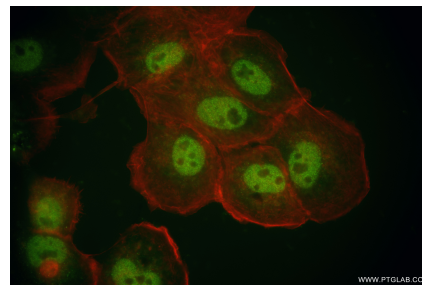
E: proteintech@ptglab.com
W: ptglab.com

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 82755-3-RR (SNAI2 antibody) at dilution of 1:5000 incubated at room temperature for 1.5 hours.



Immunofluorescent analysis of (4% PFA) fixed A431 cells using SNAI2 antibody (82755-3-RR, Clone: 250290A2) at dilution of 1:1000 and CoraLite® 488-Conjugated Goat Anti-Rabbit IgG(H+L) (SA00013-2), CL594-Phalloidin (red).