

For Research Use Only

SNAI2/SLUG Recombinant antibody, PBS Only

Catalog Number: 82755-3-PBS



Basic Information

Catalog Number:

82755-3-PBS

Size:

100ug , Concentration: 1 mg/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

Applications

Tested Applications:

WB, IF/ICC, Indirect ELISA

Species Specificity:

human, mouse, rat

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 -80°C.

Storage Buffer:

PBS only, pH7.3

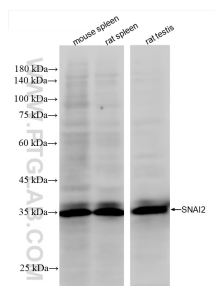
For technical support and original validation data for this product please contact:

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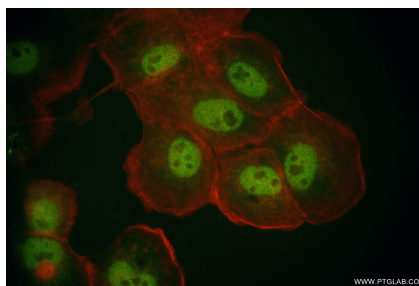
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W: ptglab.com

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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. This data was developed using the same antibody clone with 82755-3-PBS in a different storage buffer formulation.



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). This data was developed using the same antibody clone with 82755-3-PBS in a different storage buffer formulation.