Product Name: SLUG Rabbit Polyclonal Antibody
Catalog #: APRab00441

Summary

Production Name	SLUG Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,IHC-P,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide, pH 7.3.
Purification	Affinity Purification

Immunogen

Gene Name	SNAI2
Alternative Names	SNAI2; SLUG; SLUGH; Zinc finger protein SNAI2; Neural crest transcription factor Slug; Protein snail homolog 2
Gene ID	6591
SwissProt ID	O43623.

Application

Dilution Ratio	WB: 1:500-1:1000 IHC: 1:50-1:100 IF: 1:50-1:200
Molecular Weight	Calculated MW: 30 kDa; Observed MW: 30 kDa

Background

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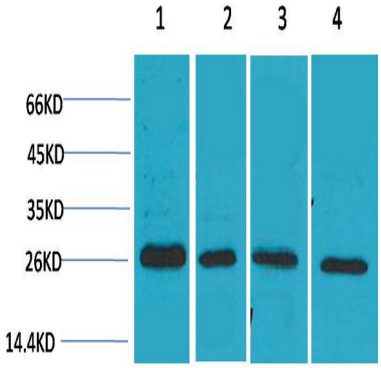
This gene encodes a member of the Snail family of C2H2-type zinc finger transcription factors. The encoded protein acts as a transcriptional repressor that binds to E-box motifs and is also likely to repress E-cadherin transcription in breast carcinoma. This protein is involved in epithelial-mesenchymal transitions and has antiapoptotic activity. Mutations in this gene may be associated with sporatic cases of neural tube defects.

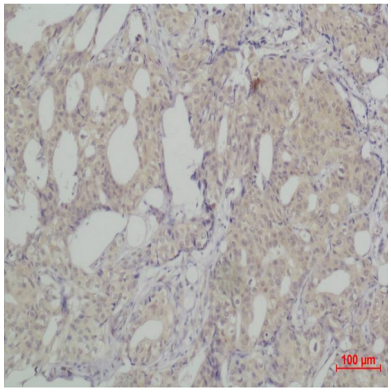
Research Area

Neuroscience

Image Data



Western blot analysis of SNAI2 in MCF-7, mouse Heart, rat Heart, rat Brain lysates using SNAI2 antibody.



Immunohistochemistry analysis of paraffin-embedded Human Breast caricnoma using SNAI2 antibody High-pressure and temperature Sodium Citrate pH 6.0 was used for antigen retrieval.

Note

For research use only.