

SLUG Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14280
Host	Rabbit
Isotype	IgG
Size	20ul, 50ul, 100ul
Immunogen	Recombinant Protein of SLUG
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, IHC-p, IF
Concentration	N/A
Full name	Zinc finger protein SNAI2
Synonyms	Zinc finger protein SNAI2; SNAI2; SLUG; SLUGH; Zinc finger protein SNAI2; Neural crest transcription factor Slug; Protein snail homolog 2

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

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 sporadic cases of neural tube defects.

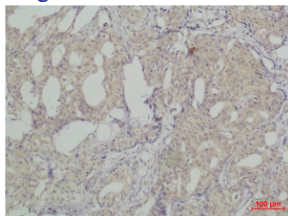
Recommended Dilution

WB: 1: 500 - 1: 1000

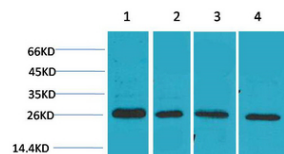
IHC: 1: 200 - 1: 500

Not yet tested in other applications.

Images



Immunohistochemical analysis of paraffin-embedded human Breast carcinoma using SLUG Polyclonal Antibody.



Western blot analysis of 1) MCF7, 2) Mouse Heart Tissue, 3) Rat Heart Tissue, 4) Rat Brain Tissue using SLUG Polyclonal Antibody. Secondary antibody was diluted at 1:20000

Storage

-20°C for 1 year

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