

SLUG Monoclonal Antibody

Description

Product type	Primary Antibody
Code	BT-MCA1129
Host	Mouse
Isotype	IgG
Size	50ul, 100ul
Immunogen	Purified recombinant fragment of human SLUG expressed in E. Coli.
Mol wt	N/A
Species reactivity	Human
Clonality	Monoclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Zinc finger protein SNAI2
Synonyms	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.

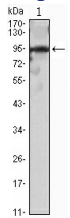
Recommended Dilution

ELISA: 1:10000

WB: 1:500 - 1:2000

Not yet tested in other applications.

Images



Western Blot analysis using SLUG Monoclonal antibody against SNAI2-hIgGfC transfected HEK293 cell lysate.

Storage

-20°C for one year