

Datasheet for ABIN6148181  
**anti-SLUG antibody (AA 126-268)**[Go to Product page](#)

## 4 Images

## Overview

Quantity:	100 µL
Target:	SLUG (SNAI2)
Binding Specificity:	AA 126-268
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLUG antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

## Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 126-268 of human Slug (NP_003059.1).
Sequence:	EKFQCNLCNK TYSTFSGLAK HKQLHCDAQS RKSFSCKYCD KEYVSLGALK MHIRTHTLPC VCKICGKAFS RPWLLQGHIR THTGEKPFSC PHCNRAFADR SNLRAHLQTH SDVKKYQCKN CSKTFSRMSL LHKHEESGCC VAH
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

## Target Details

Target:	SLUG (SNAI2)
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## Target Details

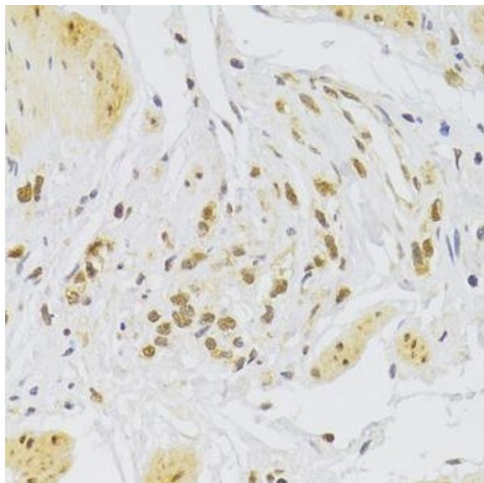
Alternative Name:	SNAI2 ( <a href="#">SNAI2 Products</a> )
Background:	<p>This gene encodes a member of the Snail family of C2H2-type zinc finger transcription factors. The encoded protein acts as a transcriptional repressor that binds to E-box motifs and is also likely to repress E-cadherin transcription 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.,SNAI2,SLUG,SLUGH,SLUGH1,SNAIL2,WS2D,Epigenetics &amp; Nuclear Signaling,Transcription Factors,Cancer,Cell Biology &amp; Developmental Biology,Neuroscience,Cell Type Marker,Stem Cells,Neural Stem Cells,Neural Stem Cell marker,SNAI2</p>
Molecular Weight:	29 kDa
Gene ID:	6591
UniProt:	<a href="#">O43623</a>

## Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200
Restrictions:	For Research Use only

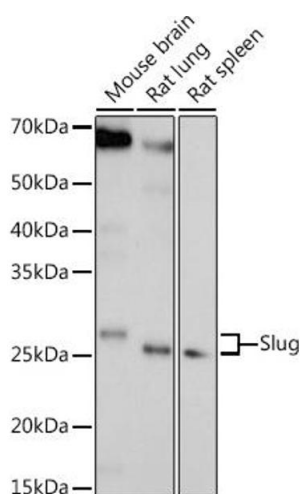
## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



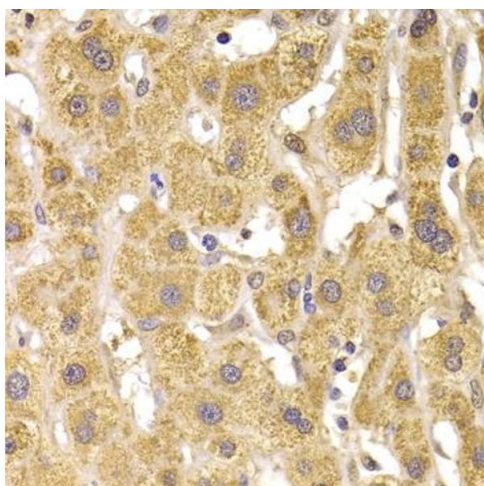
### Immunohistochemistry

**Image 1.** Immunohistochemistry of paraffin-embedded human stomach using Slug Antibody (ABIN6127298, ABIN6148181, ABIN6148183 and ABIN6217314) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.



### Western Blotting

**Image 2.** Western blot analysis of extracts of various cell lines, using Slug antibody (ABIN6127298, ABIN6148181, ABIN6148183 and ABIN6217314) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 60s.



### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human liver tissue using Slug Antibody (ABIN6127298, ABIN6148181, ABIN6148183 and ABIN6217314) at dilution of 1:100 (40x lens). Perform microwave antigen retrieval with 10 mM PBS buffer pH 7.2 before commencing with IHC staining protocol.

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN6148181.