

Datasheet for ABIN7468987  
**anti-SLUG antibody**



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## Overview

Quantity:	100 µL
Target:	SLUG (SNAI2)
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLUG antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Immunogen:	Recombinant protein encompassing a sequence within the center region of human SLUG. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	Purified by antigen-affinity chromatography.

## Target Details

Target:	SLUG (SNAI2)
Alternative Name:	snail family transcriptional repressor 2 ( <a href="#">SNAI2 Products</a> )
Background:	Synonyms: snail family transcriptional repressor 2 , SLUG , SLUGH , SLUGH1 , SNAIL2 , WS2D 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-

## Target Details

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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. [provided by RefSeq]

Molecular Weight: 30 kDa

Gene ID: 6591

UniProt: [O43623](#)

## Application Details

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Application Notes: WB: 1:500-1:10000. IHC-P: 1:100-1:1000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.

Comment: Positive Control: human SLUG-transfected 293T cells , U87-MG , SK-N-SH , IMR32 , SK-N-AS , NT2D1 Validation: Orthogonal, Overexpression

Restrictions: For Research Use only

## Handling

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Format: Liquid

Concentration: 1.18 mg/mL

Buffer: 1XPBS pH 7, 20 % Glycerol, 0.025 % ProClin 300

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C,-20 °C

Storage Comment: Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage (1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.