

Datasheet for ABIN7468986 **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)

Product Details

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

Target Details

Target:	SLUG (SNAI2)
Alternative Name:	snail family transcriptional repressor 2 (SNAI2 Products)
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

	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

Application Notes:	WB: 1:1000-1:10000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.
Comment:	Validation: Orthogonal
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	1XPBS (pH 7), 20 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate); 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.