

Datasheet for ABIN969410

anti-SLUG antibody[Go to Product page](#)**1** Image**2** Publications

Overview

Quantity:	100 µL
Target:	SLUG (SNAI2)
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SLUG antibody is un-conjugated
Application:	Western Blotting (WB), ELISA

Product Details

Immunogen:	Purified recombinant fragment of human SNAI2 expressed in E. coli.
Clone:	2H5
Isotype:	IgG1
Purification:	purified

Target Details

Target:	SLUG (SNAI2)
Alternative Name:	SNAI2 (SNAI2 Products)
Background:	Description: 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. The

Target Details

tumor suppressor protein p53 induces Slug expression in γ -irradiated cells, Slug protects damaged cells from apoptosis by repressing p53-induced transcription of the proapoptotic Bcl-2 family protein Puma. Mutations in this gene may be associated with sporadic cases of neural tube defects.

Aliases: SLUG, WS2D, SLUGH1, MGC10182, SNAI2

Molecular Weight: 30 kDa

Gene ID: 6591

HGNC: 6591

Application Details

Application Notes: ELISA: 1:10000, WB: 1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Ascitic fluid containing 0.03 % sodium azide.

Preservative: Sodium azide

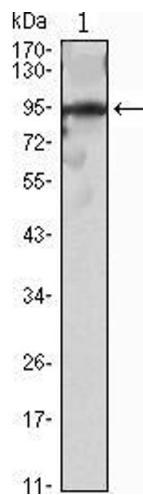
Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C/-20 °C

Storage Comment: 4°C, -20°C for long term storage

Publications

Product cited in: Jacques, Pereira, Maia, Cuzzi, Ramos-e-Silva: "Expression of cytokeratins 10, 13, 14 and 19 in oral lichen planus." in: **Journal of oral science**, Vol. 51, Issue 3, pp. 355-65, (2009) ([PubMed](#)).



Western Blotting

Image 1. Western blot analysis using SNAI2 mouse mAb against SNAI2(AA: 1-128)-hlgGFc transfected HEK293 cell lysate.