Datasheet for ABIN967057

anti-SLUG antibody (C-Term)

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Overview

Quantity:	0.1 mg
Target:	SLUG (SNAI2)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLUG antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Immunogen:	Polyclonal antibody produced in rabbits immunizing with a synthetic peptide corresponding to near C-terminal residues of human SNAI2

Target Details

Target:	SLUG (SNAI2)
Alternative Name:	SNAI2 (SNAI2 Products)
Background:	SNAI2 is a member of the Snail family of C2H2-type zinc finger transcription factors. The SNAI2 protein acts as a transcriptional repressor that binds to E-box motifs and is also likely to repress Ecadherin transcription in breast carcinoma. This protein is involved in epithelial-mesenchymal transitions and has antiapoptotic activity. Mutations in this SNAI2 gene may be associated with sporatic cases of neural tube defects.

Target Details

Synonyms: MGC10182, SLUG, SLUGH1, WS2D

Application Details

Restrictions: For Research Use only

Handling

Storage: 4 °C

Publications

Product cited in:

Larriba, Martín-Villar, García, Pereira, Peña, de Herreros, Bonilla, Muñoz: "Snail2 cooperates with Snail1 in the repression of vitamin D receptor in colon cancer." in: **Carcinogenesis**, Vol. 30, Issue 8, pp. 1459-68, (2009) (PubMed).

Wang, Wang, Chang, Wu, Chao, Kao, Yuan, Lin, Yang, Chan, Li, Hong, Yang: "p53 controls cancer cell invasion by inducing the MDM2-mediated degradation of Slug." in: **Nature cell biology**, Vol. 11, Issue 6, pp. 694-704, (2009) (PubMed).

Saegusa, Hashimura, Kuwata, Okayasu: "Requirement of the Akt/beta-catenin pathway for uterine carcinosarcoma genesis, modulating E-cadherin expression through the transactivation of slug." in: **The American journal of pathology**, Vol. 174, Issue 6, pp. 2107-15, (2009) (PubMed).

Hemavathy, Guru, Harris, Chen, Ip: "Human Slug is a repressor that localizes to sites of active transcription." in: **Molecular and cellular biology**, Vol. 20, Issue 14, pp. 5087-95, (2000) (PubMed).

Inukai, Inoue, Kurosawa, Goi, Shinjyo, Ozawa, Mao, Inaba, Look: "SLUG, a ces-1-related zinc finger transcription factor gene with antiapoptotic activity, is a downstream target of the E2A-HLF oncoprotein." in: **Molecular cell**, Vol. 4, Issue 3, pp. 343-52, (1999) (PubMed).