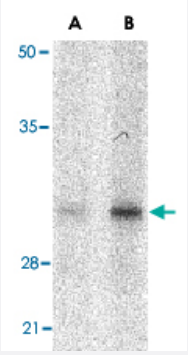
SNAI2 polyclonal antibody

Catalog # PAB13227 Size 100 ug

Applications



Western Blot (Tissue lysate)

Western blot analysis of SNAI2 in human kidney tissue lysate with SNAI2 polyclonal antibody (Cat # PAB13227) at in (A) 1 and (B) 2 ug/mL .

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of SNAI2.
Immunogen	A synthetic peptide corresponding to internal region 14 amino acids of human SNAI2.
Host	Rabbit
Reactivity	Human, Mouse
Form	Liquid
Recommend Usage	Western Blot (1-2 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS (0.09% sodium azide)
Storage Instruction	Store at 4°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which shoul d be handled by trained staff only.

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Applications

- Western Blot (Tissue lysate)

  Western blot analysis of SNAI2 in human kidney tissue lysate with SNAI2 polyclonal antibody (Cat # PAB13227) at in (A) 1 and (B) 2 ug/mL .

Gene Info — SNAI2

Entrez GeneID	6591
Protein Accession#	O43623
Gene Name	SNAI2
Gene Alias	MGC10182, SLUG, SLUGH1, WS2D
Gene Description	snail homolog 2 (Drosophila)
Omim ID	172800 602150 608890
Gene Ontology	Hyperlink
Gene Summary	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 sporatic cases of neural tube defects. [provided by RefSeq
Other Designations	OTTHUMP00000195093|neural crest transcription factor SLUG|slug (chicken homolog), zinc finger protein|slug homolog, zinc finger protein|snail 2

Publication Reference

- Slug expression is an independent prognostic parameter for poor survival in colorectal carcinoma patients.

  Shioiri M, Shida T, Koda K, Oda K, Seike K, Nishimura M, Takano S, Miyazaki M.

  British Journal of Cancer 2006 Jun; 94(12):1816.

  Application: IHC-P, Human, Colorectal carcinoma

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- The transcription factors Slug and Snail act as repressors of Claudin-1 expression in epithelial cells.

  Martínez-Estrada OM, Cullerés A, Soriano FX, Peinado H, Bolós V, Martínez FO, Reina M, Cano A, Fabre M, Vilaró S.

  The Biochemical Journal 2006 Mar; 394(Pt 2):449.

  Application: Func, Dog, MDCK (NBL-2)

- Control of cell behavior during vertebrate development by Slug, a zinc finger gene.

  Nieto MA, Sargent MG, Wilkinson DG, Cooke J.

  Science 1994 May; 264(5160):835.

Pathway

- Adherens junction

Disease

- Cleft Lip
- Cleft Palate

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