

anti- SNAI1 antibody

Product Information

Catalog No.:	FNab08051
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Involved in induction of the epithelial to mesenchymal transition(EMT), formation and maintenance of embryonic mesoderm, growth arrest, survival and cell migration. Binds to 3 E-boxes of the E-cadherin/CDH1 gene promoter and to the promoters of CLDN7 and KRT8 and, in association with histone demethylase KDM1A which it recruits to the promoters, causes a decrease in dimethylated H3K4 levels and represses transcription. Associates with EGR1 and SP1 to mediate tetradecanoyl phorbol acetate(TPA)-induced up-regulation of CDKN2B, possibly by binding to the CDKN2B promoter region 5'-TCACA-3. In addition, may also activate the CDKN2B promoter by itself.

Immunogen information

Immunogen:	snail homolog 1(Drosophila)
Synonyms:	Protein sna, Protein snail homolog 1, SLUGH2, SNA, SNAH, SNAI1, snail homolog 1(Drosophila), SNAIL1, Zinc finger protein SNAI1
Observed MW:	29KD
Uniprot ID :	O95863

Application

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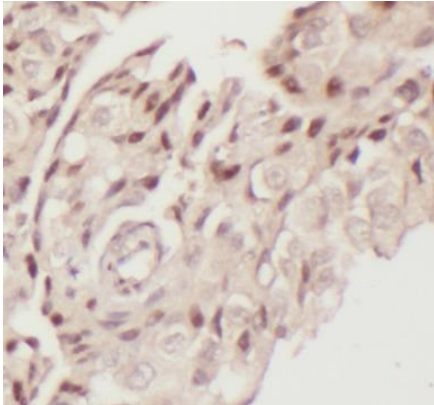
www.fn-test.com

Reactivity: Human, Mouse, Rat

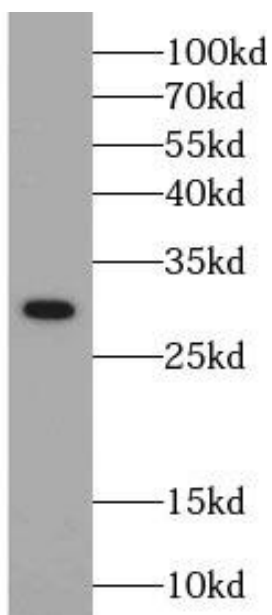
Tested Application: ELISA, WB, IHC

Recommended dilution: WB: 1:500-1:5000; IHC: 1:50-1:500

Image:



Immunohistochemistry of paraffin-embedded human breast cancer tissue slide using FNab08051(SNAI1 Antibody) at dilution of 1:200 heat mediated antigen retrieved with Tris-EDTA buffer(pH9).



HeLa cells were subjected to SDS PAGE followed by western blot with FNab08051(SNAI1 antibody) at dilution of 1:1000

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