

## SNAI 1 Rabbit mAb (AR1928)

### Key Features

Host Species:	Rabbit
Reactivity:	Human,Mouse,Rat
Applications:	WB,IF,IP,ELISA
Isotype:	IgG,Kappa
MW:	29kDa (Calculated) 29kDa (Observed)

### Recommended Dilution Ratios

WB:	1:2000-10000
IF:	1:200-1000
ELISA:	1:5000-20000
IP:	1:50-200

Storage	-15°C to -25°C/1 year (Do not lower than -25°C)
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### Basic Information

Clonality	Monoclonal
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### Immunogen Information

Specificity	Endogenous
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### Target Information

Gene name	SNAI1
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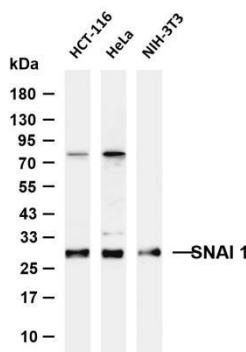
Protein Name	Zinc finger protein SNAI1(snail)
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Organism	Gene ID	UniProt ID
Human	6615	O95863
Mouse	20613	Q02085

Cellular Localization	Nucleus. Cytoplasm. Once phosphorylated (probably on Ser-107, Ser-111, Ser-115 and Ser-119) it is exported from the nucleus to the cytoplasm where subsequent phosphorylation of the destruction motif and ubiquitination involving BTRC occurs. .
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Tissue specificity	Expressed in a variety of tissues with the highest expression in kidney. Expressed in mesenchymal and epithelial cell lines.
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## Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-Snail antibody. The HRP conjugated Goat anti-Rabbit IgG (H + L) antibody was used to detect the antibody.

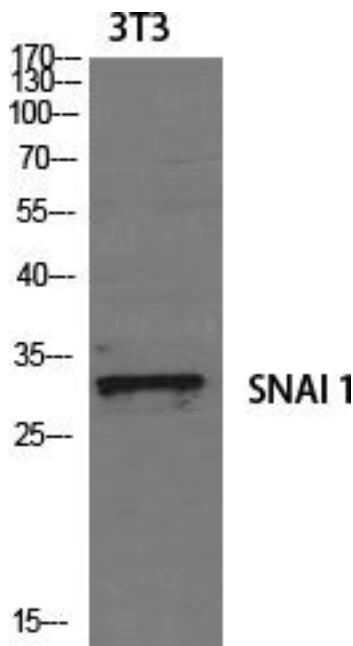
Lane 1: HCT-116

Lane 2: HeLa

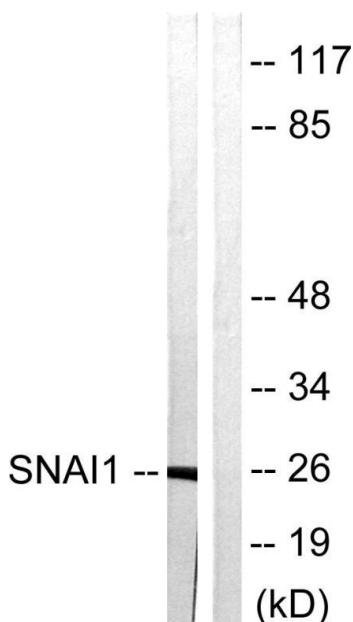
Lane 3: NIH-3T3

Predicted band size: 29kDa

Observed band size: 29kDa



Western Blot analysis of various cells using SNAI 1 Antibody diluted at 1:1000.



Western blot analysis of lysates from HT29 cells, using SNAI1 Antibody. The lane on the right is blocked with the synthesized peptide.