

## 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)

### Basic Information

Clonality	Monoclonal
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### Immunogen Information

Specificity	Endogenous
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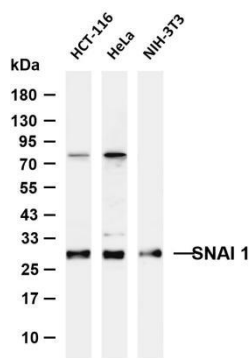
### Target Information

Gene name	SNAI1
Protein Name	Zinc finger protein SNAI1(snail)

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. .
Tissue specificity	Expressed in a variety of tissues with the highest expression in kidney. Expressed in mesenchymal and epithelial cell lines.

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.

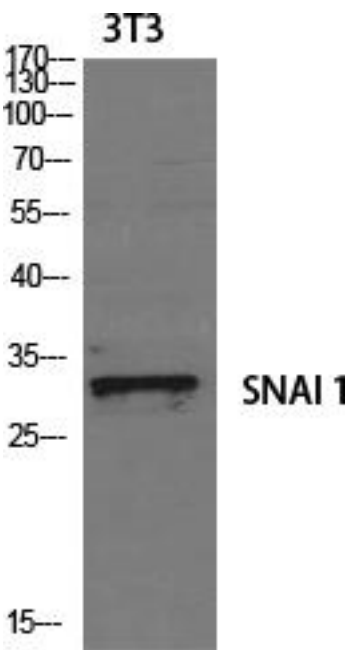
Lane 1: HCT-116

Lane 2: HeLa

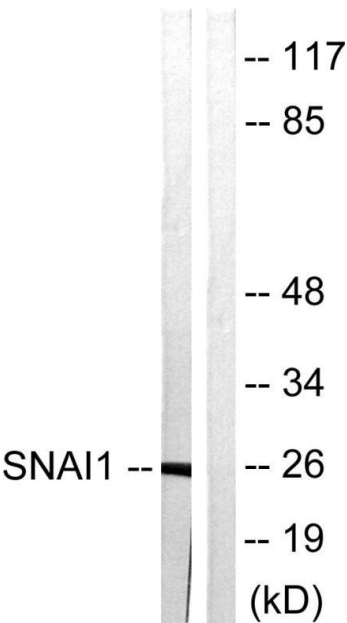
Lane 3: NIH-3T3

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.