Ablumir
Built Around Immunology

Anti-Snail Rabbit mAb [01A36]

Catalog No.: A52311

Basic Information

Catalog No. (Cat.No.)	A52311
Host species	Rabbit
Reactivity	Human,Mouse,Rat
Applications	WB,IP,IF,ELISA
Synonyms	Snail,AI1,EB1,E4BP4,SNAI

Product Information

Target	Snail
Molecular Weight(Calculated)	29 kDa
Molecular Weight(Observed)	29 kDa
Isotype	IgG,Kappa
Conjugation	NA
Concentration	0.2 mg/ml
Clonality	Monoclonal
Clone No.	01A36
RRID	NA
Storage buffer	50% Glycerol, 0.05% BSA and 0.05% preservative in PBS (pH 7.2-7.4)
Storage	Stored at -20°C for 1 year. Avoid repeated freeze / thaw cycles.
Shipped at conditions	Frozen
Form	Liquid

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Product Usage Information

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

Target Information

Protein Name	Snail family transcriptional repressor-1
Gene Name	*SNAI1*
Domain	NA
Background	SNAI1 (Snail, Snail family transcriptional repressor 1) is zinc-finger transcriptional repressor and master EMT regulator, silencing epithelial-signature genes and activating mesenchymal programs. Nuclear-localized Snail recognizes E-box motifs within target-gene promoters and directly represses transcription of epithelial markers such as E-cadherin, conferring migratory and invasive cellular phenotypes. It participates in embryonic gastrulation and wound healing. Tumors frequently up-regulate Snail to drive EMT, distant metastasis and chemoresistance. Snail exhibits short half-life and its stability is tightly controlled by ubiquitin-proteasome system.