SNAI 1 Monoclonal Antibody

Catalog No	BYmab-02025
Isotype	IgG
Reactivity	Human;Mouse;Monkey
Applications	WB
Gene Name	SNAI1
Protein Name	Zinc finger protein SNAI1(snail)
Immunogen	The antiserum was produced against synthesized peptide derived from human SNAI1. AA range:215-264
Specificity	SNAI 1 Monoclonal Antibody detects endogenous levels of SNAI 1 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Source	Monoclonal, Mouse,IgG
Purification	The antibody was affinity-purified from mouse antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	SNAI1; SNAH; Zinc finger protein SNAI1; Protein snail homolog 1; Protein sna
Observed Band	29kD
Cell Pathway	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.
Function	function:Seems to be involved in embryonic mesoderm formation. Binds to 3 E-boxes of the E-cadherin gene promoter and represses its transcription.,similarity:Belongs to the snail C2H2-type zinc-finger protein family.,similarity:Contains 4 C2H2-type zinc fingers.,tissue specificity:Expressed in a variety of tissues with the highest expression in kidney.,
Background	snail family transcriptional repressor 1(SNAI1) Homo sapiens The Drosophila embryonic protein snail is a zinc finger transcriptional repressor which downregulates the expression of ectodermal genes within the mesoderm. The

	nuclear protein encoded by this gene is structurally similar to the Drosophila snail protein, and is also thought to be critical for mesoderm formation in the developing embryo. At least two variants of a similar processed pseudogene have been found on chromosome 2. [provided by RefSeq, Jul 2008],
matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

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