

Mouse SNAI2 Monoclonal Antibody | anti-SNAI2 antibody

SNAI2 (Zinc Finger Protein SNAI2, Neural Crest Transcription Factor Slug, Protein Snail Homolog 2, SLUG, SLUGH, MGC10182) (FITC)

CATALOG # AAA25256	HOST Mouse	REACTIVITY Human, Mouse, Rat	APPLICATIONS ELISA, Immunofluorescence, Western Blot
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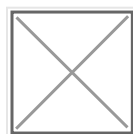
PRODUCT SYNONYMS

SNAI2; Monoclonal Antibody; SNAI2 (Zinc Finger Protein SNAI2; Neural Crest Transcription Factor Slug; Protein Snail Homolog 2; SLUG; SLUGH; MGC10182) (FITC); anti-SNAI2 antibody

PRODUCT SPECIFICATIONS

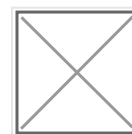
Host	Mouse
Reactivity	Human, Mouse, Rat
Clonality	Monoclonal
Isotype	IgG3,k
Clone Number	3C12
Specificity	Recognizes human SNAI2. Species Crossreactivity: mouse and rat.
Purity/Purification	Purified by Protein A Affinity Chromatography.
Form/Format	Supplied as a liquid in PBS, pH 7.2. No preservative added. Labeled with Fluorescein isothiocyanate (FITC).
Applicable Applications for anti-SNAI2 antibody	ELISA, IF (Immunofluorescence), WB (Western Blot)
Application Notes	IF: 10ug/ml Applications are based on unconjugated antibody.
Immunogen	Partial recombinant corresponding to aa97-170 from human SNAI2 (NP_003059) with GST tag. MW of the GST tag alone is 26kD.
Immunogen Sequence	KDHSGSESPISDEEERLQSKLSDPHAIEAEKFQC�LNCNTYSTFSGSLAKHKQLHCDAQSRKSFSCYCDKEYV*
Conjugate	FITC
Preparation and Storage	Store product at 4 degree C if to be used immediately within two weeks. For long-term storage, aliquot to avoid repeated freezing and thawing and store at -20 degree C. Aliquots are stable at -20 degree C for 12 months after receipt. Dilute required amount only prior to immediate use. Further dilutions can be made in assay buffer. Caution: FITC conjugates are sensitive to light. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap.

IMAGES



IF (Immunofluorescence)

Immunofluorescence of monoclonal antibody to SNAI2 on HepG2 cell. [antibody concentration 10ug/ml].

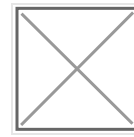


WB (Western Blot)

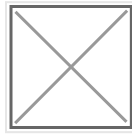
SNAI2 monoclonal antibody (M05). Western Blot analysis of SNAI2 expression in NIH/3T3.

**WB (Western Blot)**

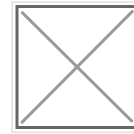
SNAI2 monoclonal antibody (M05). Western Blot analysis of SNAI2 expression in Raw 264.7.

**WB (Western Blot)**

SNAI2 monoclonal antibody (M05). Western Blot analysis of SNAI2 expression in HepG2.

**WB (Western Blot)**

SNAI2 monoclonal antibody. Western Blot analysis of SNAI2 expression in PC-12.

**WB (Western Blot)**

SNAI2 monoclonal antibody. Western Blot analysis of SNAI2 expression in human liver.

ADDITIONAL INFORMATION

Product Categories/Family for anti-SNAI2 antibody

[Antibodies](#); [Transcription Factors](#); [Zinc \(Ring\) Finger](#)

NCBI AND UNIPROT INFORMATION

NCBI GI #	11276067
NCBI GeneID	6591
NCBI Accession #	NP_003059
NCBI GenBank Nucleotide #	NM_003068
UniProt Accession #	O43623 ; Q53FC1 ; B2R6P6
Molecular Weight	32.4kDa (291aa)
NCBI Official Full Name	zinc finger protein SNAI2
NCBI Official Synonym Full Names	snail family transcriptional repressor 2
NCBI Official Symbol	SNAI2
NCBI Official Synonym Symbols	SLUG; WS2D; SLUGH; SLUGH1; SNAIL2
NCBI Protein Information	zinc finger protein SNAI2
UniProt Protein Name	Zinc finger protein SNAI2
UniProt Gene Name	SNAI2
UniProt Synonym Gene Names	SLUG; SLUGH
UniProt Entry Name	SNAI2_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/monoclonal/snai2-antibody-clone-3c12-immunofluorescence-western-blot-elisa/25256>