

Datasheet for ABIN520326
anti-SNAIL antibody (AA 121-230)

4 Images

1 Publication

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Overview

Quantity:	100 µg
Target:	SNAIL (SNAI1)
Binding Specificity:	AA 121-230
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This SNAIL antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunofluorescence (IF)

Product Details

Purpose:	Mouse monoclonal antibody raised against a partial recombinant SNAI1.
Immunogen:	SNAI1 (NP_005976.2, 121 a.a. ~ 230 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence:	LEAEYAAFP GLGQVPKQLA QLSEAKDLQA RKA FNCKYCN KEYLSLGALK MHIRSHTLPC VCGTCGKA FS RPWLLQGHVR THTGEKPFSC PHCSRAFADR SNLRAHLQTH
Clone:	2G11
Isotype:	IgG2b
Cross-Reactivity:	Human
Characteristics:	Antibody Reactive Against Recombinant Protein.

Target Details

Target:	SNAIL (SNAI1)
Alternative Name:	SNAI1 (SNAI1 Products)
Background:	Full Gene Name: snail homolog 1 (Drosophila) Synonyms: SLUGH2,SNA,SNAH,dJ710H13.1
Gene ID:	6615
NCBI Accession:	NM_005985
Pathways:	Negative Regulation of intrinsic apoptotic Signaling

Application Details

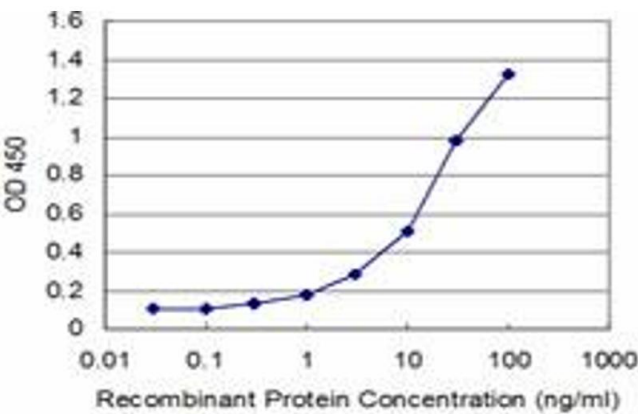
Application Notes:	Optimal working dilution should be determined by the investigator.
Restrictions:	For Research Use only

Handling

Buffer:	In 1x PBS, pH 7.4
Handling Advice:	Aliquot to avoid repeated freezing and thawing.
Storage:	-20 °C
Storage Comment:	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

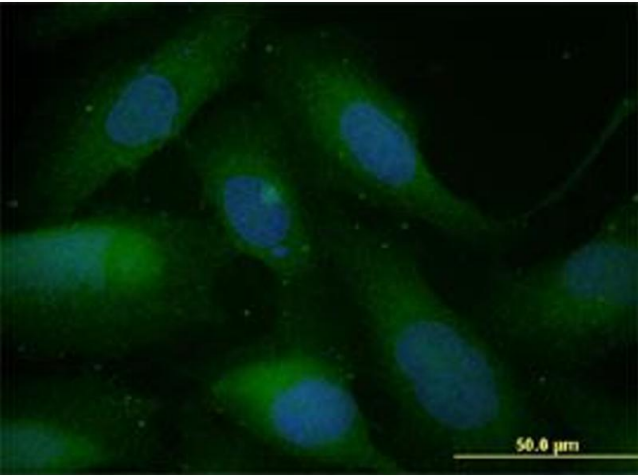
Publications

Product cited in:	Rath, Miller, Litofsky, Anthony, Feng, Franklin, Pei, Free, Liu, Ren, Kirk, Shi: "Isolation and characterization of a population of stem-like progenitor cells from an atypical meningioma." in: Experimental and molecular pathology , Vol. 90, Issue 2, pp. 179-88, (2011) (PubMed).
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ELISA

Image 1. Detection limit for recombinant GST tagged SNAI1 is approximately 0.3ng/ml as a capture antibody.



Immunofluorescence

Image 2. Immunofluorescence of monoclonal antibody to SNAI1 on U-2 OS cell. [antibody concentration 10 ug/ml]

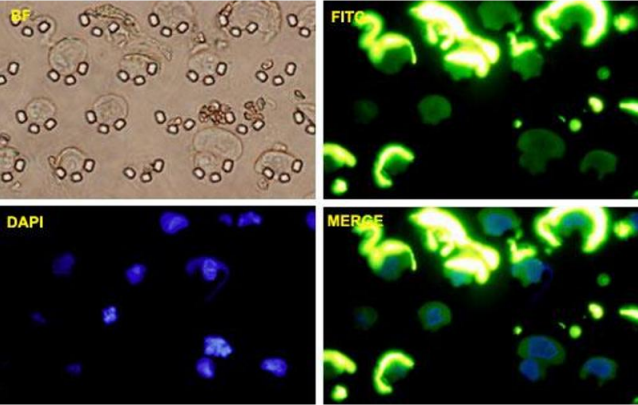


Image 3. HCC36 cells were stained with SNAI1-FITC labeled monoclonal antibody (Green). The cell nucleus were counterstained with DAPI (Blue).

Please check the [product details page](#) for more images. Overall 4 images are available for ABIN520326.