

Datasheet for ABIN520327
anti-SNAIL antibody (AA 121-230)

3 Images

[Go to Product page](#)

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, Immunoprecipitation (IP)

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:	1A5
Isotype:	IgG1
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

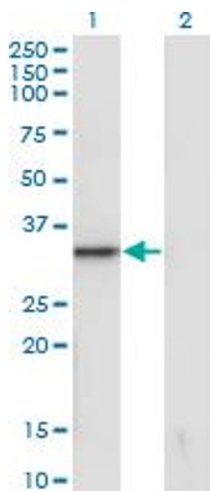
Application Details

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.

Images

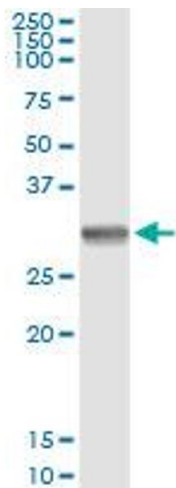


Western Blotting

Image 1. Western Blot analysis of SNAI1 expression in transfected 293T cell line by SNAI1 monoclonal antibody (M41), clone 1A5.

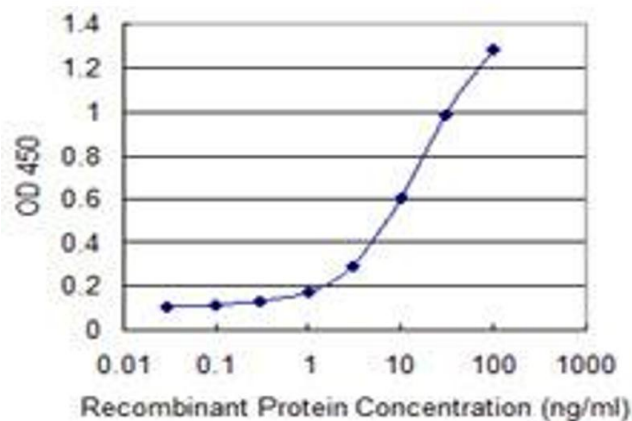
Lane 1: SNAI1 transfected lysate(29.1 KDa).

Lane 2: Non-transfected lysate.



Immunoprecipitation

Image 2. Immunoprecipitation of SNAI1 transfected lysate using anti-SNAI1 monoclonal antibody and Protein A Magnetic Bead , and immunoblotted with SNAI1 MaxPab rabbit polyclonal antibody.



ELISA

Image 3. Detection limit for recombinant GST tagged SNAI1 is 0.3 ng/ml as a capture antibody.