

## SNAI 1(Phospho Ser246) Polyclonal Antibody

### Description

<b>Product type</b>	Primary Antibody
<b>Code</b>	BT-AP14335
<b>Host</b>	Rabbit
<b>Isotype</b>	IgG
<b>Size</b>	20ul, 50ul, 100ul
<b>Immunogen</b>	The antiserum was produced against synthesized peptide derived from human SNAI1 around the phosphorylation site of Ser246. AA range:215-264
<b>Mol wt</b>	29083
<b>Species reactivity</b>	Human, Mouse, Monkey
<b>Clonality</b>	Polyclonal
<b>Recommended application</b>	WB, IHC-p, IF, ICC, ELISA
<b>Concentration</b>	1 mg/ml
<b>Full name</b>	Zinc finger protein SNAI1
<b>Synonyms</b>	Zinc finger protein SNAI1;snail; SNAI1; SNAH; Zinc finger protein SNAI1; Protein snail homolog 1; Protein sna

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

### Background

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.

### Recommended Dilution

WB: 1: 500 - 1: 2000

IHC-p: 1: 100 - 1: 300

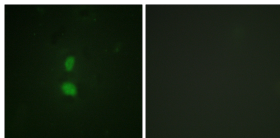
IF: 1: 200 - 1: 1000

ICC: 1: 200 - 1: 1000

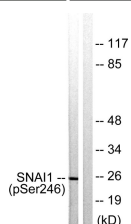
ELISA: 1: 5000

Not yet tested in other applications.

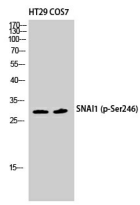
### Images



Immunofluorescence analysis of HUVEC cells, using SNAI1 (Phospho-Ser246) Antibody. The picture on the right is blocked with the phospho peptide.



Western Blot analysis of HT29 COS7 cells using Phospho-SNAI 1 (S246) Polyclonal Antibody diluted at 1:500



Western blot analysis of lysates from HT29 cells, using SNAI1 (Phospho-Ser246) Antibody. The lane on the right is blocked with the phospho peptide.

### Storage

-20°C for 1 year

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