

## Anti-SNAI1 Antibody (5R947)

## Product Details

Ig Type:	IgG
Reactivity:	Human
Molecular Weight:	Theoretical: 29 kDa. Actual: 28 kDa.
Clone:	5R947
Purification:	Protein G purified

## Applications

Sample:	Lane 1: Human HepG2 cell lysates Lane 2: Human HeLa cell lysates Lane 3: Human 293T cell lysates
Verified Activity:	Lane 4: Human MDA-MB-231 cell lysates Primary: Anti-SNAI1 (TMAB-12993) at 1/2000 dilution Secondary: IRDye800CW Goat Anti-Mouse IgG at 1/20000 dilution Predicted band size: 29 kDa Observed band size: 29 kDa
Application:	WB
Recommended	WB=1:1000-2000

## Properties

Stability & Storage:	Store at 2°C-8°C for 1 month. Store at -20°C or -80°C for 12 months. Avoid repeated freeze-thaw cycles.
Shipping:	Shipping with blue ice.

## Antigen Details

Immunogen:	Recombinant Protein: human SNAI1
Antigen Species:	Human
Gene ID:	6615
Uniprot ID:	O95863

## Research 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. [provided by RefSeq, Jul 2008]

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