

Nur für Forschungszwecke

# SNAI1 Polyklonaler Antikörper

Katalog-Nr.:13099-1-AP

Vorgestelltes Produkt

327 Publikationen



## Allgemeine Informationen

### Katalog-Nr.:

13099-1-AP

### Größe:

150ul, Konzentration: 600 µg/ml von Nanodrop;

### Wirt:

Kaninchen

### Isotyp:

IgG

### Immunogen Katalognummer:

AG3723

### GenBank-Zugangsnummer:

BC012910

### GeneID (NCBI):

6615

### Vollständiger Name:

snail homolog 1 (Drosophila)

### Berechnete Masse:

264 aa, 29 kDa

### Beobachtete Masse:

29-35 kDa

### Reinigungsmethode:

Antigen-Affinitätsreinigung

### Empfohlene Verdünnungen:

WB 1:500-1:1000  
IP 0.5-4.0 µg für IP und 1:500-1:1000 für WB

## Anwendungen

### Geprüfte Anwendungen:

IP, WB, ELISA

### In Publikationen genannte Anwendungen:

ChIP, CoIP, IF, IP, WB

### Getestete Reaktivität:

Human, Maus, Ratte

### Zitierte Arten:

Human, Maus, Ratte

### Positivkontrollen:

WB: Mausherzgewebe, BxPC-3-Zellen, COLO 320-Zellen, humanes Herzgewebe, MCF-7-Zellen, PC-3-Zellen

IP: MCF-7-Zellen,

## Hintergrundinformationen

SNAI1, a member of SNAI1 family of protein, participates in the epithelial to mesenchymal transition(EMT) and formation and maintenance of embryonic mesoderm. The snail family share a common structural, that a highly conserved C-terminal region containing a zinc finger transcription factor. SNAI1 interacts with other corepressor, such as Ajuba, PRMT5 and SIN3a or HDAC 1 and 2, to repress the target gene. As the phosphorylation modification of SNAI1 protein, the range of molecular weight of SNAI1 is about 25-30 kDa (PMID: 22276203). Once phosphorylated (probably on Ser-107, Ser-111, Ser-115 and Ser-119) it is exported from the nucleus to the cytoplasm where subsequent phosphorylation of the destruction motif and ubiquitination involving BTRC occurs.

## Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Yangke Cai	29097832	Dis Markers	WB
Lei Liu	30273566	Chem Biol Interact	WB
Chenlong Li	31558707	Cell Death Dis	WB

## Lagerung

### Lagerungsbedingungen:

Bei -20°C lagern. Nach dem Versand ein Jahr lang stabil

### Lagerungspuffer:

PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.

Aliquotieren ist nicht notwendig bei -20°C Lagerung

\*\*\* 20ul-Größen enthalten 0.1% BSA

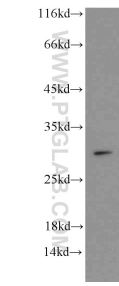
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

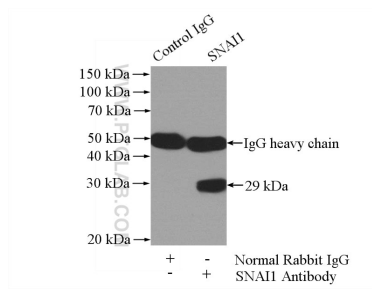
E: proteintech@ptglab.com  
W: ptglab.com

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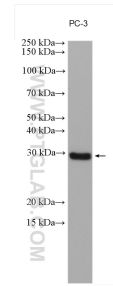
## Ausgewählte Validierungsdaten



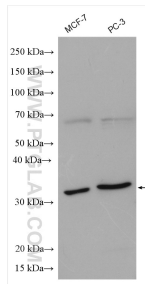
mouse heart tissue were subjected to SDS PAGE followed by western blot with 13099-1-AP (SNAI1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



IP Result of anti-SNAI1 (IP:13099-1-AP, 4ug; Detection:13099-1-AP 1:600) with MCF-7 cells lysate 1040ug.



PC-3 cells were subjected to SDS PAGE followed by western blot with 13099-1-AP (SNAI1 antibody) at dilution of 1:1000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 13099-1-AP (SNAI1 antibody) at dilution of 1:1500 incubated at room temperature for 1.5 hours.