À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-SNAI1

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Antibodies | ELISA kits | Proteins
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Numéro de catalogue:13099-1-AP Phare 345 Publications

Informations de base

Numéro de catalogue:
13099-1-AP

Taille:
150ul , Concentration: 600 μg/ml by Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Immunogen Catalog Number:
AG3723

Numéro d'acquisition GenBank:
BC012910

Identification du gène (NCBI):
6615

Nom complet:
snail homolog 1 (Drosophila)

MW calculé
264 aa, 29 kDa

MW observés:
29-35 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:500-1:1000
IP 0.5-4.0 ug for IP and 1:500-1:1000 for WB

Applications

Applications testées:
IP, WB, ELISA

Demandes citées:
ChIP, CoIP, IF, IP, WB

Spécificité de l'espèce:
Humain, rat, souris

Espèces citées:
Humain, rat, souris

Contrôles positifs:

WB : tissu cardiaque de souris, cellules BxPC-3, cellules COLO 320, cellules MCF-7, cellules PC-3, tissu cardiaque humain

IP : cellules MCF-7,

Informations générales

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 HDAC1 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.

Publications notables

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

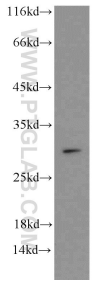
Stockage

Stockage:
Stocker à -20°C. Stable pendant un an après l'expédition.
Tampon de stockage:
PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3
L'aliquotage n'est pas nécessaire pour le stockage à -20C

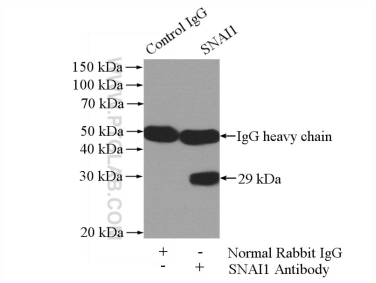
*** Les 20ul contiennent 0,1% de BSA.

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

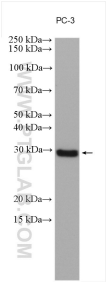
Données de validation sélectionnées



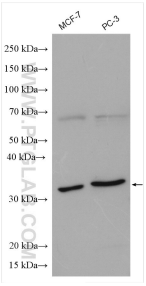
mouse heart tissue were subjected to SDS PAGE followed by western blot with 13099-1-AP (SNAI1 antibody) at dilution of 1:500 incubated at room temperature for 1.5 hours.



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.