À des fins de recherche uniquement

Anticorps Polyclonal de lapin anti-Phospho-SMAD1 (Ser187)

proteintech®
Antibodies | ELISA kits | Proteins
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Numéro de catalogue:28865-1-AP 1 Publications

Informations de base

Numéro de catalogue:
28865-1-AP

Taille:
100ul , Concentration: 350 μg/ml by Nanodrop;

Hôte:
Lapin

Isotype:
IgG

Numéro d'acquisition GenBank:
BC001878

Identification du gène (NCBI):
4086

Nom complet:
SMAD family member 1

MW calculé
52 kDa

MW observés:
60 kDa

Méthode de purification:
Purification par affinité contre l'antigène

Dilutions recommandées:
WB 1:1000-1:4000

Applications

Applications testées:
WB, ELISA

Demandes citées:
WB

Spécificité de l'espèce:
Humain

Espèces citées:
rat

Contrôles positifs:

WB : cellules HepG2 traitées à l'BMP2,

Informations générales

Transforming growth factor-β (TGF-β) superfamily is recognized as one of the largest families of secreted multifunctional peptides exerting different biological effects on a large variety of cell types, such as regulation of hormone secretion, stimulation of extracellular matrix formation, the inhibition of proliferation of many cell types, cell survival, bone formation, and chemotaxis for inflammatory cells. One of the most important proteins that modulate TGF-β ligand activity is the SMAD family proteins. SMAD1 is one of the receptor-activated Smads. It's also a signal transducers of BMP signaling and binds to several proteins involved in ubiquitin-proteasome system (UPS).

Publications notables

Autrice	Pubmed ID	Journal	Application
You Peng	36398315	Cardiol Res Pract	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
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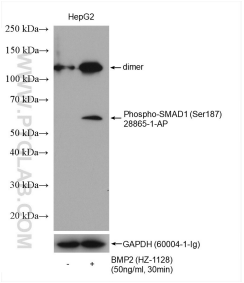
Données de validation sélectionnées



Non-treated HepG2 and BMP2 (HZ-1128) treated HepG2 cells were subjected to SDS PAGE followed by western blot with 28865-1-AP (Phospho-SMAD1 (Ser187) antibody) at dilution of 1:2000 incubated at 4°C overnight. The membrane was stripped and re-blotted with GAPDH antibody as loading control.