

Nur für Forschungszwecke

Phospho-SMAD1 (Ser206) Polyklonaler Antikörper



Katalog-Nr.:28893-1-AP

Allgemeine Informationen

Katalog-Nr.: 28893-1-AP	GenBank-Zugangsnummer: BC001878	Reinigungsmethode: Antigen-Affinitätsreinigung
Größe: 100ul , Konzentration: 150 µg/ml von Nanodrop;	GeneID (NCBI): 4086	Empfohlene Verdünnungen: WB 1:500-1:1000
Wirt: Kaninchen	Vollständiger Name: SMAD family member 1	
Isotyp: IgG	Berechnete Masse: 52 kDa	
	Beobachtete Masse: 60 kDa	

Anwendungen

Geprüfte Anwendungen: WB, ELISA	Positivkontrollen: WB : Mit BMP2 behandelte HepG2-Zellen,
Getestete Reaktivität: Human	

Hintergrundinformationen

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).

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

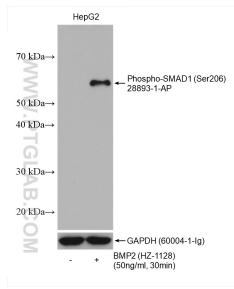
For technical support and original validation data for this product please contact:

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Ausgewählte Validierungsdaten



Non-treated HepG2 and BMP2 (HZ-1128) treated HepG2 cells were subjected to SDS PAGE followed by western blot with 28893-1-AP (Phospho-SMAD1 (Ser206) antibody) at dilution of 1:800 incubated at 4°C overnight. The membrane was stripped and re-blotted with GAPDH antibody as loading control.