

Anti-Human/Mouse/Rat Phospho-SMAD1 (Ser465) Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA01753

3th Edition

Description: Transcriptional modulator activated by BMP (bone morphogenetic proteins) type 1 receptor kinase. SMAD1 is a receptor-regulated SMAD (R-SMAD). SMAD1/OAZ1/PSMB4 complex mediates the degradation of the CREBBP/EP300 repressor SNIP1.

Antigen: Synthesized peptide derived from human Smad1 around the phosphorylation site of Ser465

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Ubiquitous. Highest expression seen in the heart and skeletal muscle.