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35-1290: Polyclonal Antibody to Smad2 (Phospho-Ser467)

Clonality: Polyclonal

Application: WB

Reactivity: Human, Mouse, Rat

Gene : SMAD2
Gene ID : 4087
Uniprot ID : Q15796
Format : Purified

Alternative Name: JV18-1, MADH2, MADR2, Mad-related protein 2, Mothers against DPP homolog 2

Isotype: Rabbit IgG

Immunogen Information: Peptide sequence around phosphorylation site of serine 467 (C-S-S-M-S(p)) derived from

Human Smad2.

Description

Transcriptional modulator activated by TGF-beta and activin type 1 receptor kinase. SMAD2 is a receptor-regulated SMAD (R-SMAD). May act as a tumor suppressor in colorectal carcinoma.

Product Info

Amount : 50 μl / 100 μl

Content: Supplied at 1.0mg/mL in phosphate buffered saline (without Mg2+ and Ca2+), pH 7.4, 150mM

NaCl, 0.02% sodium azide and 50% glycerol.

Storage condition : Store the antibody at 4°C, stable for 6 months. For long-term storage, store at -20°C. Avoid

repeated freeze and thaw cycles.

Application Note

Predicted MW: 60kd, Western blotting: 1:500~1:1000

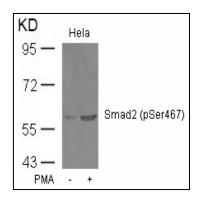


Figure 1: Western blot analysis of extracts from Hela cells untreated or treated with PMA using Smad2(Phospho-Ser467) Antibody 35-1290 .