

PHOSPHO-SMAD2 (SER250) RABBIT PAB

Cat.#: N225722

Product Name: Anti-Phospho-Smad2 (Ser250) Rabbit pAb

Synonyms: SMAD2; MADH2; MADR2; Mothers against decapentaplegic homolog 2; MAD homolog 2; Mothers against DPP homolog 2; JV18-1; Mad-related protein 2; hMAD-2; SMAD family member 2; SMAD 2; Smad2; hSMAD2

UNIPROT ID: Q15796

Background: The protein encoded by this gene belongs to the SMAD, a family of proteins similar to the gene products of the Drosophila gene 'mothers against decapentaplegic' (Mad) and the C. elegans gene Sma. SMAD proteins are signal transducers and transcriptional modulators that mediate multiple signaling pathways.

Immunogen: A synthesized peptide derived from human Smad2

Applications: WB,FC

Recommended Dilutions: WB: 1/500-1/1000 FC: 1/50-1/100

Host Species: Rabbit

Clonality: Rabbit Polyclonal

Clone ID: -

MW: Calculated MW: 52 kDa; Observed MW: 58 kDa

Isotype: IgG

Purification: Affinity Chromatography

Species Reactivity: Human,Mouse,Rat

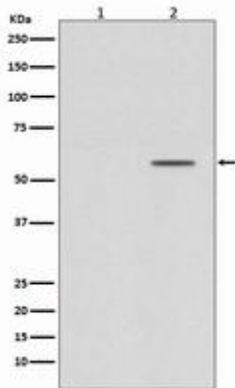
Conjugation: Unconjugated

Modification: Phosphorylated

Constituents: PBS (without Mg²⁺ and Ca²⁺), pH 7.3 containing 50% glycerol, 0.5% BSA and 0.02% sodium azide

Research Areas: Signal Transduction

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing



Western blot analysis of Phospho-Smad2 (S250) in (1) HeLa treated with alkaline phosphatase lysates; (2) HeLa lysates using Phospho-Smad2 (Ser250) antibody.