

Phospho-Smad1 (Ser463/Ser465) monoclonal antibody

Catalog: MB11894

Host: Rabbit

Reactivity: Human, Rat

BackGround:

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. May act synergistically with SMAD4 and YY1 in bone morphogenetic protein (BMP)-mediated cardiac-specific gene expression.

Product:

50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA

Molecular Weight:

Calculated MW: 52 kDa; Observed MW: 52 kDa

Swiss-Prot:

Q15797

Purification&Purity:

Affinity Purified

Applications:

WB: 1/500-1/1000 IP: 1/20

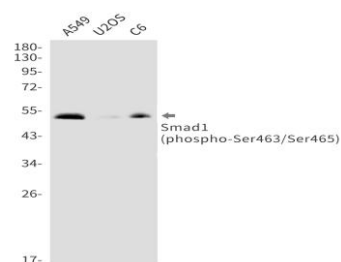
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

Isotype:

IgG

DATA:



Western blot analysis of Phospho-Smad1 in A549, U2OS, C6 lysates using Phospho-Smad1 antibody.

Note:

For research use only, not for use in diagnostic procedure.

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