

Product Datasheet

Smad1 Antibody

Catalog No: CY5294

Reactivity: Human Mouse

Isotype: Rabbit IgG

Applications: WB ICC/IF



www.abways.com

Information

UniProt ID: Q15797

All Names: BSP-1; BSP1; Dwarf-A; Dwf-A; JV4-1; MADH1; MADR1; Mad-related protein 1; Mad1; SMAD1; Smad1;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography

Immunogen: A synthesized peptide

Molecular Wt.: 60 kDa

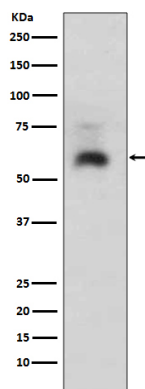
Application

WB: 1:500~1:2000

ICC/IF: 1:50~1:200

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.



Western blot analysis of Smad1 expression in HeLa cell lysate.

For Research Use Only. Not For Use In Diagnostic Procedures.

www.abways.com