Product Datasheet

Smad1 Antibody

Catalog No: CY5872 Reactivity: Human

Isotype: Rabbit IgG Applications: WB IHC ICC/IF FC



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Information

UniProt ID: Q15797

All Names: Mothers against decapentaplegic homolog 1; MAD homolog 1; Mothers against DPP homolog 1; JV4-1; Mad-related protein 1; SMAD family member 1; SMAD 1; Smad1; hSMAD1; Transforming growth factor-beta-signaling protein 1; BSP-1; SMAD1; BSP1; MADH1; MADR1;

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.: 58 kDa

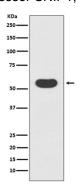
Application

WB 1:1000~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

FC 1:50

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;



Western blot analysis of Smad1 expression in 293T cell lysate.

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