## **Product Datasheet**

# **Smad1 Antibody**

Catalog No: CY3673 Reactivity: Human,Mouse
Isotype: Rabbit IgG Applications: WB,ICC/IF



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#### Information

UniProt ID: Q15797

**All Names:** BSP-1, BSP1, Dwarfin-A, Dwf-A, JV4-1, MADH1, MADR1, Mad-related protein 1, Mad1, Mothers against DPP homolog 1, Mothers against decapentaplegic homolog 1, Mothers-against-DPP-related-1, SMAD 1, Smad 1, Transforming growth factor- beta signaling protein-1

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

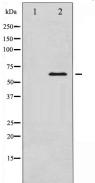
Molecular Wt.: 60kDa

## Application

WB 1:500-1:2000 IF/ICC 1:100-1:500

# 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 mo



Western blot analysis of Smad1 expression in 293 whole cell lysates, The lane on the left is treated with the antigen-specific peptide.

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