

Product Datasheet

Smad3 Antibody

Catalog No: CY5013

Reactivity: Mouse, Rat, Human

Isotype: Rabbit IgG

Applications: WB IHC ICC/IF FC



Information

UniProt ID: P84022

All Names: JV15-2; MAD-3; MADH3; Mad3; Mothers against DPP homolog 3; Mothers against decapentaplegic homolog 3; SMAD 3; Smad 3;

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.: 55 kDa

Application

WB 1:1000~1:5000

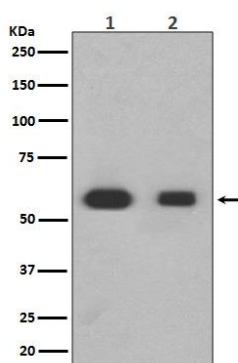
IHC 1:100~1:500

ICC/IF 1:100~1:500

FC 1:50

Background

Smad3 transcription factor phosphorylated and activated by TGF-beta-type receptors. A receptor-regulated Smad (R-smad). Binds directly to consensus DNA-binding elements in the promoters of target genes. In mouse required for establishment of the mucosal immune response and proper development of skeleton.



Western blot analysis of Smad3 expression in (1)Jurkat cell lysate; (2)Rat liver tissue lysate.

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