







## Smad3 (DGR19906) Rabbit mAb

db13313 Package : 10μL 20μL 50μL 100μL

Product Name: Smad3 (DGR19906) Rabbit mAb

Cat.No.: db13313

Synonyms: LDS3; LDS1C; MADH3; JV15-2; HSPC193; HsT17436

Application: WB, IP

Reactivity: Human, Mouse, Rat

Host species: Rabbit

**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 modulators that mediate multiple signaling pathways. This protein functions as a transcriptional modulator activated by transforming growth factor-beta and is thought to play a role in the regulation of carcinogenesis. [provided by

RefSeq, Apr 2009]

**Immunogen** Recombinant protein of human Smad3

**Gene ID** 4088

Swiss Prot P84022

Synonyms LDS3; LDS1C; MADH3; JV15-2; HSPC193; HsT17436

Reactivity Human, Mouse, Rat

Application WB, IP

Recommended dilution WB: 1:1000

IP: 1:20-1:50

Calculated MW 48 kDa

Observed MW 52 kDa

Host species Rabbit

**Clonality** Monoclonal

Clonality No. DGR19906

**Isotype** IgG

**Purity** Affinity Purification



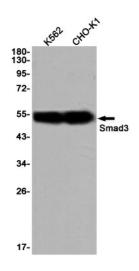


## Conjugation

## Un-conjugated

## **Storage Stability**

Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot detection of Smad3 in K562,CHO-K1 cell lysates using Smad3 antibody(1:1000 diluted).