

## Smad3 Rabbit pAb

db1007

Package : 20μL 50μL 100μL

**Product Name** : Smad3 Rabbit pAb**Cat.No.:** db1007**Synonyms** : LDS3; LDS1C; MADH3; JV15-2; HSPC193; HsT17436**Application** : WB, IHC, ICC/IF, FC**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**

A synthetic peptide of human Smad3

**Gene ID**

4088

**Swiss Prot**

P84022

**Synonyms**

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

**Reactivity**

Human, Mouse, Rat

**Application**

WB, IHC, ICC/IF, FC

**Recommended dilution**WB: 1:2000  
IHC: 1:20-1:500  
ICC/IF: 1:100  
FC: 1:50**Calculated MW**

48 kDa

**Observed MW**

52 kDa

**Host species**

Rabbit

**Clonality**

Polyclonal

**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.