

Phospho-Smad3 (Ser423/Ser425) Rabbit pAb

db1169

Package : 20μL 50μL 100μL

Product Name : Phospho-Smad3 (Ser423/Ser425) Rabbit pAb**Cat.No.:** db1169**Synonyms** : LDS3; LDS1C; MADH3; JV15-2; HSPC193; HsT17436**Application** : WB, IHC, ICC/IF**Reactivity** : Human, Mouse**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 phosphopeptide corresponding to residues surrounding Ser423/Ser425 of human Smad3

Gene ID

4088

Swiss Prot

P84022

Synonyms

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

Reactivity

Human, Mouse

Application

WB, IHC, ICC/IF

Recommended dilution

WB: 1:1000

IHC: 1:50

ICC/IF: 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.