

SMAD3

Reactivity: Human Mouse Rat

Tested applications: WB IHC

Recommended Dilution: WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW: 48kDa

Observed MW: Refer to figures

Immunogen:

Recombinant protein of human SMAD3

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Concentration:

1 mg/ml

Synonym:

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

Catalog #: A7536

Antibody Type:

Polyclonal Antibody

Species: Rabbit

Gene ID: 4088

Isotype: IgG

Swiss Prot: P84022

Purity: Affinity purification

For research use only.

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.

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