

## Phospho-Smad3 (Ser423/Ser425) Recombinant Rabbit mAb

Catalog: BS43017

Host: Rabbit

Reactivity: Human, Mouse

### 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]

### Product:

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.

### Molecular Weight:

52 kDa

### Swiss-Prot:

P84022

### Purification&Purity:

Affinity Purification

### Applications:

WB: 1:1000&lt;br /&gt;IHC: 1:100-1:200&lt;br /&gt;ICC/IF:

1:100-1:200

### Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

### Isotype:

IgG

### DATA:



Western blot detection of Phospho-Smad3 (Ser423/425) in Jurkat, C6, CHO-K1, HeLa cell lysates using Phospho-Smad3 (Ser423/425) antibody(1:1000 diluted).

### Note:

For research use only, not for use in diagnostic procedure.

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