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Lieferung & Zahlungsart

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Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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Datasheet

SMAD3 (Phospho S423/425) recombinant monoclonal antibody

Catalog Number: RAB02453

Regulatory Status: For research use only (RUO)

Product Description: Rabbit recombinant monoclonal antibody raised against human SMAD3.

Immunogen: Original antibody is raised against a synthetic phosphopeptide corresponding to residues surrounding Ser423/Ser425 of human Smad3.

Theoretical MW (kDa): 52

Antibody Species: Rabbit

Protocols: See our web site at <http://www.abnova.com/support/protocols.asp> or product page for detailed protocols

Specificity: Recognizes endogenous levels of SMAD3 (pS423/425) protein.

Form: Liquid

Purification: Immunogen affinity chromatography

Isotype: IgG

Recommend Usage: Western Blot (1:500-1:1000)
The optimal working dilution should be determined by the end user.

Storage Buffer: In 50mM Tris-Glycine, pH 7.4 (0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA)

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

Entrez GeneID: 4088

Gene Symbol: SMAD3

Gene Alias: DKFZp586N0721, DKFZp686J10186, HSPC193, HsT17436, JV15-2, MADH3, MGC60396

Gene Summary: 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]