



Recombinant



Phospho-Smad3 (Ser423/Ser425) (DGR12280) Rabbit mAb

db13792 Package : 10μL 20μL 50μL 100μL

Product Name: Phospho-Smad3 (Ser423/Ser425) (DGR12280) Rabbit mAb

Cat.No.: db13792

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

Application: WB, IHC-P, 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-P, ICC/IF

Recommended dilution WB: 1:1000

IHC-P: 1:100-1:200

ICC/IF: 1:100-1:200

Calculated MW 48 kDa

Observed MW 52 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR12280

Isotype IgG



For Research Use Only **Product Datasheet**

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.

Western blot analysis of extracts from T24 cells using db13792 at 1:1000.

