

<b>Cat. No:</b>	ABP-0630
<b>Conjugate:</b>	Unconjugated
<b>Size:</b>	100 ug
<b>Clone:</b>	Poly
<b>Concentration:</b>	1mg/ml
<b>Host:</b>	Rb
<b>Isotype:</b>	IgG
<b>Immunogen:</b>	A phospho specific peptide corresponding to residues surrounding S423/S425 of human Smad3
<b>Reactivity:</b>	Hu, Ms
<b>Applications:</b>	Western Blot: 1:1000 Immunohistochemistry: 1:50-1:200
<b>Molecular Weight:</b>	Calculated MW: 25kDa/35kDa/43kDa/48kDa Observed MW: 48kDa
<b>Purification:</b>	Affinity purification
<b>Synonyms:</b>	HSPC193;HsT17436;JV15-2;LDS1C;LDS3;MADH3
<b>Background:</b>	<p>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.</p>
<b>Form:</b>	liquid
<b>Buffer:</b>	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
<b>Storage:</b>	Store at -20°C. Avoid freeze / thaw cycles.

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