

## Anti-Phospho-SMAD3-S425 antibody (STJ98875) STJ98875

### GENERAL INFORMATION

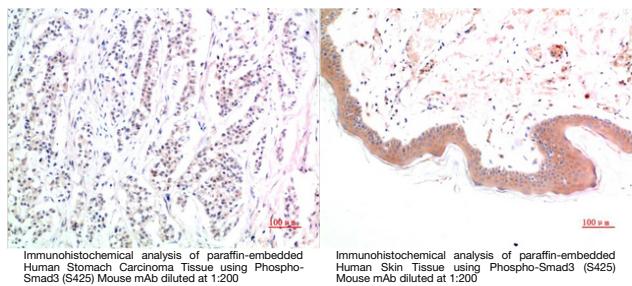
<b>Product Type</b>	Primary antibodies
<b>Short Description</b>	Mouse monoclonal antibody anti-Phospho-Mothers Against Decapentaplegic Homolog 3-S425 is suitable for use in Immunohistochemistry and Immunofluorescence research applications.
<b>Applications</b>	IHC-P, IF-P
<b>Host/Source</b>	Mouse
<b>Reactivity</b>	Human, Mouse, Rat

### PRODUCT PROPERTIES

<b>Clonality</b>	Monoclonal
<b>Clone ID</b>	
<b>Concentration</b>	1 mg/mL
<b>Conjugation</b>	Unconjugated
<b>Purification</b>	The antibody was isolated from ascitic fluid by immunoaffinity chromatography using antigens coupled to agarose beads.
<b>Dilution Range</b>	IHC-P 1:50-300
<b>Formulation</b>	PBS, 50% Glycerol, 0.5% BSA and 0.02% Sodium Azide.
<b>Isotype</b>	
<b>Storage</b>	Store at -20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.
<b>Instruction</b>	

### TARGET INFORMATION

<b>Gene ID</b>	4088
<b>Gene Symbol</b>	SMAD3
<b>Uniprot ID</b>	SMAD3_HUMAN
<b>Immunogen</b>	Synthetic peptide of Phospho-Smad3 (S425)
<b>Immunogen Region</b>	
<b>Specificity</b>	Phospho-SMAD3-S425monoclonal antibody (Mothers Against Decapentaplegic Homolog 3) binds to endogenous Mothers Against Decapentaplegic Homolog 3 only when phosphorylated at S425.
<b>Immunogen Sequence</b>	



This product is suitable for in-vitro studies under the RESEARCH USE ONLY [RUO] licence. This product must not be used as for diagnostic or other medical purposes.  
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