

Product Datasheet

Phospho-Smad3 (Ser425) Mouse Monoclonal Antibody (orb506114)

Description	Phospho-Smad3 (Ser425) Mouse Monoclonal Antibody
Species/Host	Mouse
Reactivity	Mouse
Conjugation	Unconjugated
Tested Applications	IF, IHC-Fr, IHC-P
Immunogen	KLH conjugated Synthesised phosphopeptide derived from human Smad3 around the phosphorylation site of Ser425 SV(p-S)
Target	SMAD3
Preservatives	0.01M TBS (pH7.4) with 1% rAlbumin, 0.02% Proclin300 and 50% Glycerol.
Form/Appearance	Liquid
Concentration	1mg/ml
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Isotype	IgG
Clonality	Monoclonal
Clone Number	3E8
Antibody Type	Primary Antibody
MW	47 kDa

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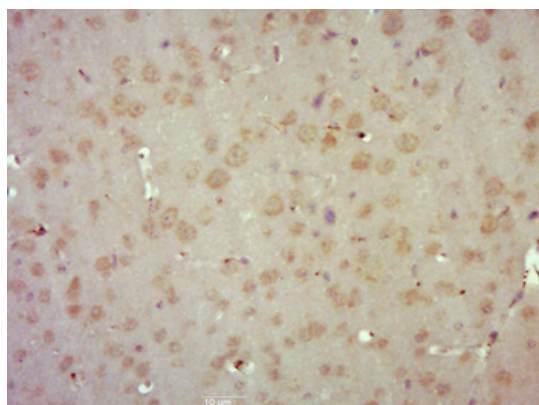
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Uniprot ID**P84022****Dilution Range**

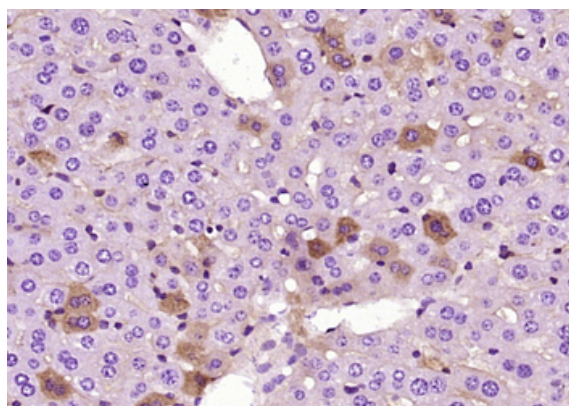
IHC-P=1:100-500, IHC-F=1:100-500, IF=1:100-500

Expiration Date

12 months from date of receipt.



Paraformaldehyde-fixed, paraffin embedded (Mouse brain), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Phospho-Smad3 (Ser425)) Polyclonal Antibody, Unconjugated at 1:500 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.



Paraformaldehyde-fixed, paraffin embedded (mouse liver tissue), Antigen retrieval by boiling in sodium citrate buffer (pH6.0) for 15 min, Block endogenous peroxidase by 3% hydrogen peroxide for 20 minutes, Blocking buffer (normal goat serum) at 37°C for 30 min, Antibody incubation with (Smad3 (Ser425)) Monoclonal Antibody, Unconjugated (ascites of orb506114) at 1:2000 overnight at 4°C, followed by a conjugated secondary for 20 minutes and DAB staining.

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