

Anti-P-SOX8 (S327) Rabbit pAb



WL04464

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-P-SOX8 (S327) Rabbit pAb	
Source	Rabbit	
Species reactivity	Human	
Tested applications	Western blot	1:1000-1:2000
	Immunofluorescence	1:200
Molecular Wt.	Predicted band size: 47 kDa	
	Observed band size: 47-56 kDa	
Cellular localization	Nucleus.	
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	SOX SRY-related HMG-box family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional activator after forming a protein complex with other proteins. This protein may be involved in brain development and function. This protein is also highly expressed in the majority of human hepatocellular carcinomas and promotes cellular proliferation and enhanced tumor growth.
Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of P-SOX8 (S327).
Purification	Polyclonal antibody was purified by Protein A affinity chromatography.

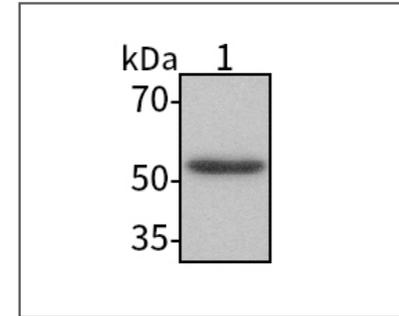
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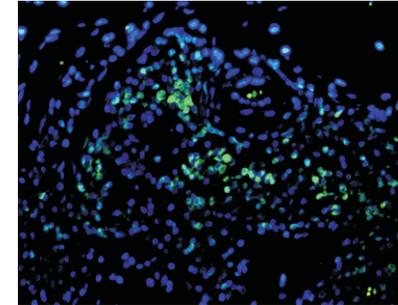
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Product Images



Western blot-Anti-P-SOX8 (S327) pAb

Lane 1: Human SHY5Y cell lysate 24µg
 Separation gel: 10% polyacrylamide
 Electrophoresis: 100V, 4°C, 3h
 Transmembrane: 100V, 4°C, 1h
 Blocking: 5% w/v nonfat dry milk, 1×TBST, at RT with gentle shaking
 Primary antibody: 1:1000 in blocking buffer, 4°C, overnight
 Visualization: ECL



Immunofluorescence-Anti-P-SOX8 (S327) pAb

Sample: Human colon cancer tissue
 Primary antibody: 1:200, 4°C, overnight
 Secondary antibody-FITC: 1:200, at room temperature, 1h