

Product Datasheet

SOX9 Rabbit Monoclonal Antibody (orb1474587)

Catalog Number	orb1474587
Category	Antibodies
Description	The SOX9 Antibody is suitable for IHC, IP, WB. It is a Monoclonal, Unconjugated antibody which raised against Recombinant protein of human SOX9 .Purification: The antibody was purified by immunogen affinity chromatography.
Target	SOX9
Clonality	Monoclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Human, Mouse
Form/Appearance	Liquid
Buffer/Preservatives	50mM Tris-Glycine (pH 7.4), 0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% rAlbumin.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	Recombinant protein of human SOX9
UniProt ID	P48436, Q04887
Tested applications	IHC, IP, WB
Dilution range	WB (1/500 - 1/1000), IH (1/50 - 1/100), IP (1/10 - 1/50)
Specificity	Recognizes endogenous levels of SOX9 protein.

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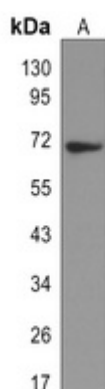
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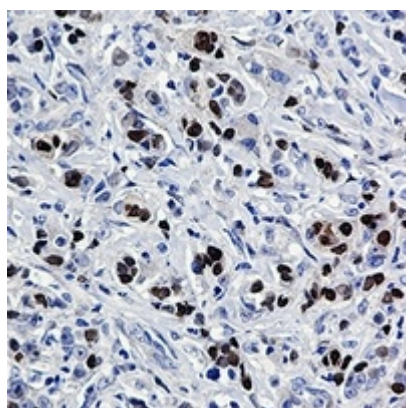
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Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	20682, 6662
Expiration Date	12 months from date of receipt.



Western blot analysis of SOX9 expression in NIH3T3 (A) whole cell lysates. (Predicted band size: 56 kD; Observed band size: 70 kD)



Immunohistochemical analysis of SOX9 staining in human breast carcinoma formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.6). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

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