

Product Datasheet

SOX8 Rabbit Polyclonal Antibody (orb665742)

Catalog Number	orb665742
Category	Antibodies
Description	The SOX8 Antibody is suitable for IHC, WB. It is a Polyclonal, Unconjugated antibody which raised against KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SOX8. The exact sequence is proprietary. Purification: The antibody was purified by immunogen affinity chromatography.
Target	SOX8; SOX9; SOX17; SOX18
Clonality	Polyclonal
Species/Host	Rabbit
Conjugation	Unconjugated
Reactivity	Gallus, Human, Mouse, Porcine, Rat, Zebrafish
Form/Appearance	Liquid
Buffer/Preservatives	0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Purification	The antibody was purified by immunogen affinity chromatography.
Immunogen	KLH-conjugated synthetic peptide encompassing a sequence within the center region of human SOX8. The exact sequence is proprietary.
UniProt ID	Q61473 , Q04887 , P57073 , P35713 , Q9H6I2 , Q04886 , P48436 , P43680
Tested applications	IHC, WB
Dilution range	WB: 1-500-1000, IHC-P: 1-50-200

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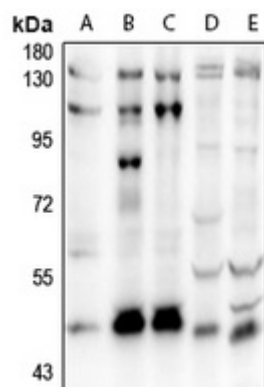
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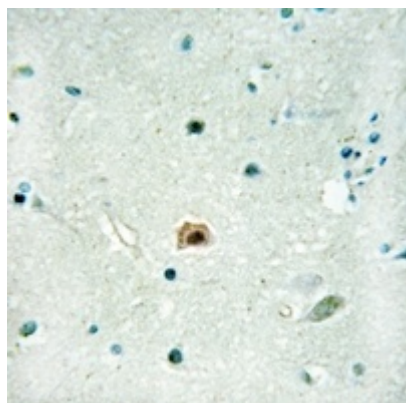
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Specificity	Recognizes endogenous levels of SOX8 protein.
Antibody Type	Primary Antibody
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles.
Note	For research use only
Entrez	20671, 64321, 20682, 6662, 20672, 20681, 30812, 54345
Expiration Date	12 months from date of receipt.



Western blot analysis of SOX8 expression in HEK293T (A), HCT116 (B), HepG2 (C), PC12 (D), CT26 (E) whole cell lysates. (Predicted band size: 47; 56; 44; 40 kD; Observed band size: 47 kD)



Immunohistochemical analysis of SOX8 staining in human brain formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). 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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