

Product Datasheet

SOX10 Antibody (Center) (orb1930327)

Catalog Number	orb1930327
Category	Antibodies
Description	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Target	SOX10
Clonality	Polyclonal
Species/Host	Rabbit
Isotype	Rabbit IgG
Conjugation	Unconjugated
Reactivity	Human, Mouse, Rat
Predicted Reactivity	Porcine
Form/Appearance	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Immunogen	This SOX10 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 231-259 amino acids of human SOX10. Antigen Region: 231-259 aa.
UniProt ID	P56693
MW	49911 Da
Tested applications	IHC-P, WB
Dilution range	WB - 1:2000, IHC-P - 1:25

Biorbyt Ltd.

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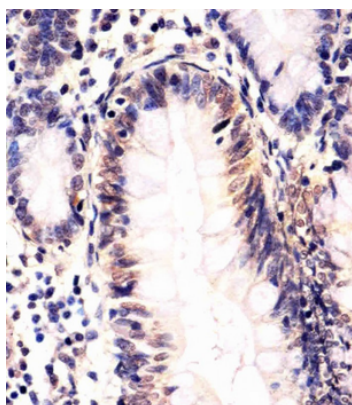
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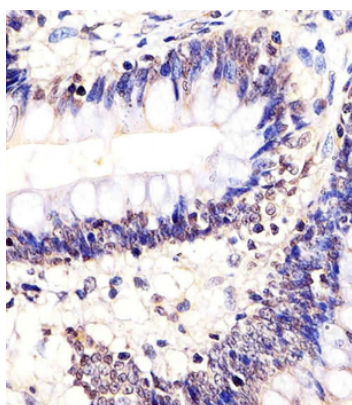
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Clone Number	BTD43057
Storage	Maintain refrigerated at 2-8°C for up to 2 weeks. For long term storage store at -20°C in small aliquots to prevent freeze-thaw cycles
Note	For research use only
NCBI	NP_008872.1
Expiration Date	12 months from date of receipt.



Staining SOX10 in human colon tissue sections by Immunohistochemistry (IHC-P - paraformaldehyde-fixed, paraffin-embedded sections). Tissue was fixed with formaldehyde and blocked with 3% BSA for 0.5 hour at room temperature; antigen retrieval was by heat mediation with a citrate buffer (pH6). Samples were incubated with primary antibody (1/25) for 1 hours at 37°C. A undiluted biotinylated goat polyvalent antibody was used as the secondary antibody.



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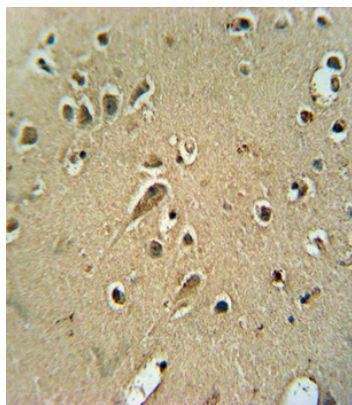
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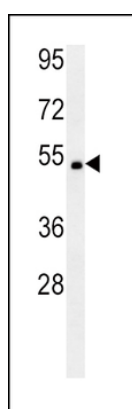
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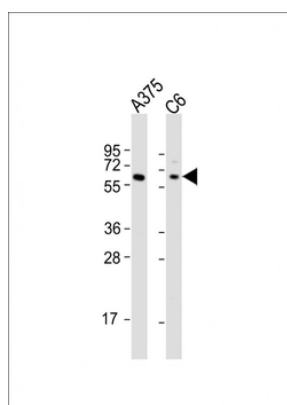
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SOX10 Antibody (Center) immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the SOX10 Antibody (Center) for immunohistochemistry. Clinical relevance has not been evaluated.



SOX10 Antibody (Center) western blot analysis in mouse heart tissue lysates (15 ug/lane). This demonstrates the SOX10 antibody detected SOX10 protein (arrow).



All lanes: Anti-SOX10 Antibody (Center) at 1:2000 dilution. Lane 1: A375 whole cell lysates. Lane 2: C6 whole cell lysates. Lysates/proteins at 20 μ g per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 50 kDa. Blocking/Dilution buffer: 5% NFDM/TBST.

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