## SOX10 Antibody

		-		LABORATORIES, INC   LIFE SCIENCES	
Rabbit Polyclonal					
Antigen Affinity Purified			Protein ID	P56693.1	
Catalog No.	A305-		GenelD	6663	
Lot No.	A305-	/99A-2			
APPLICATIONS		WB, IP, IHC, ICC, IHC-IF			
SPECIES REACTIVITY		Human, Mouse			
PRESUMED REACTIVITY		Based on 100% sequence identity, this antibody is predicted to react with Rat, X. laevis, X. tropicalis, Chicken and Pig 100 μl			
CONCENTRATION		1000 µg/ml			
STORAGE/SHELF LIFE		$2 - 8^{\circ}C / 1$ year from date of receipt			
PHYSICAL STATE					
BUFFER		Tris-citrate/phosphate buffer, pH 7 to 8 containing 0.09% Sodium Azide			
ISOTYPE		IgG			
ORIGIN		USA			
PRODUCTION PROCEDURES		Antibody was affinity purified using an epitope specific to SOX10 immobilized on solid support. The epitope recognized by A305-799A maps to a region between residue 416 and 466 of human DOM; WS4; PCWH; WS2E; WS4C using the numbering given in entry P56693.1 (GeneID 6663).Antibody concentration was determined by extinction coefficient: absorbance at 280 nm of 1.4 equals 1.0 mg of IgG.			
APPLICATIONS		Centrifuge tube to remove product from lid. Optimal working dilutions should be determined experimentally by the investigator. Prepare working dilution immediately before use.			
		Western Blot	1:1	0,000 - 1:25,000	
		Immunoprecipita	tion 50-	–100 μl/mg lysate	
		Immunohistochei		00 to 1:500. Epitope retrieval with citrate buffer pH6.0 is commended for FFPE tissue sections.	
		Immunocytochen		00 to 1:500. Epitope retrieval with citrate buffer pH6.0 is commended for FFPE cell sections.	
		Immunofluoresce (IHC)		00 to 1:500. Epitope retrieval with citrate buffer pH6.0 is commended for FFPE tissue sections.	
ADDITIONAL INFO		https://www.bethyl.com/product/A305-799A Use the link above to view SDS, a current list of citations, and other product specific information. IP-western blot protocol: https://www.bethyl.com/content/protocol_IP_WB			

This document certifies that this product has met all of the quality control standards defined by Bethyl Laboratories, Inc. Michael Spencer, PhD Date: March 1, 2022

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