



Datasheet for ABIN6148303
anti-SOX5 antibody (AA 1-120)



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7 Images

Overview

Quantity:	100 µL
Target:	SOX5
Binding Specificity:	AA 1-120
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOX5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunofluorescence (IF)

Product Details

Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-120 of human SOX5 (NP_694534.1).
Sequence:	MSSKRPASPY GEADGEVAMV TSRQKVVEEEE SDGLPAFHLP LHVSPFNKPH SEEFQPVSLL TQETCGHRTP TSQHNTMEVD GNKVMSSFAP HNSSTSPQKA EEGGRQSGES LSSTALGTPE
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Polyclonal Antibodies

Target Details

Target:	SOX5
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Target Details

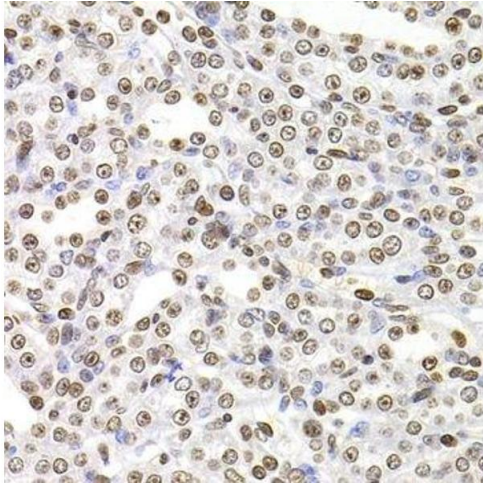
Alternative Name:	SOX5 (SOX5 Products)
Background:	<p>This gene encodes a member of the SOX (SRY-related HMG-box) family of transcription factors involved in the regulation of embryonic development and in the determination of the cell fate. The encoded protein may act as a transcriptional regulator after forming a protein complex with other proteins. The encoded protein may play a role in chondrogenesis. A pseudogene of this gene is located on chromosome 8. Multiple transcript variants encoding distinct isoforms have been identified for this gene.,SOX5,L-SOX5,L-SOX5B,L-SOX5F,LAMSHF,SRY-box 5,Epigenetics & Nuclear Signaling,Transcription Factors,SOX5</p>
Molecular Weight:	41 kDa/71 kDa/82 kDa/84 kDa
Gene ID:	6660
UniProt:	P35711

Application Details

Application Notes:	WB,1:500 - 1:2000,IHC,1:50 - 1:200,IF,1:50 - 1:100
Comment:	HIGH QUALITY
Restrictions:	For Research Use only

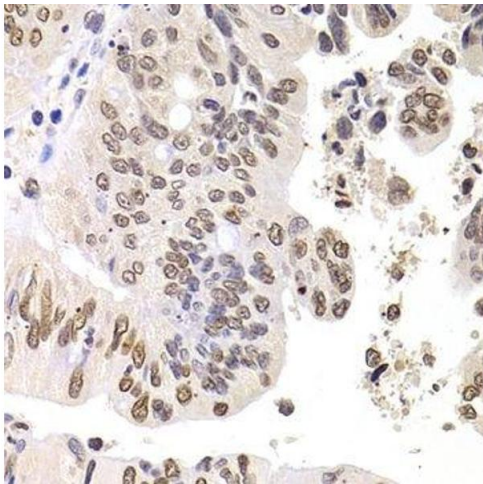
Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	Store at -20°C. Avoid freeze / thaw cycles.



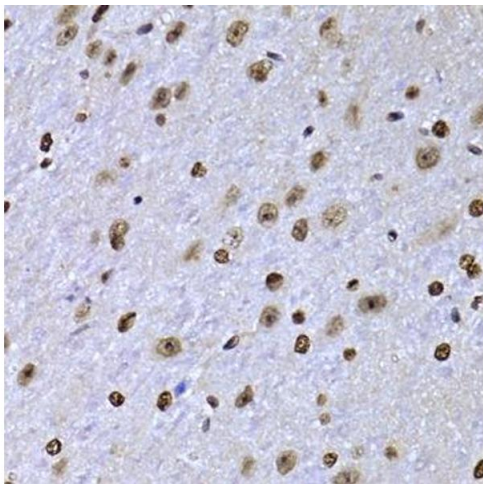
Immunohistochemistry (Paraffin-embedded Sections)

Image 1. Immunohistochemistry of paraffin-embedded rat kidney using SOX5 antibody.



Immunohistochemistry (Paraffin-embedded Sections)

Image 2. Immunohistochemistry of paraffin-embedded human colon carcinoma using SOX5 antibody.



Immunohistochemistry (Paraffin-embedded Sections)

Image 3. Immunohistochemistry of paraffin-embedded mouse brain using SOX5 antibody.

Please check the [product details page](#) for more images. Overall 7 images are available for ABIN6148303.