

Datasheet for ABIN3032721
anti-SOX10 antibody (AA 231-259)



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5 Images

Overview

Quantity:	0.4 mL
Target:	SOX10
Binding Specificity:	AA 231-259
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SOX10 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	A portion of amino acids 231-259 from the human protein was used as the immunogen for this SOX10 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Rat, Pig
Purification:	Antigen affinity purified

Target Details

Target:	SOX10
Alternative Name:	SOX10 (SOX10 Products)
Background:	SOX10 is a transcription factor that seems to function synergistically with the POU domain

Target Details

protein TST-1/OCT6/SCIP. Could confer cell specificity to the function of other transcription factors in developing and mature glia (By similarity). [UniProt]

UniProt: [P56693](#)

Pathways: [Chromatin Binding](#)

Application Details

Application Notes: Titration of the SOX10 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:2000,IHC (Paraffin): 1:10-1:50

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: In 1X PBS pH 7.4 with 0.09 % sodium azide

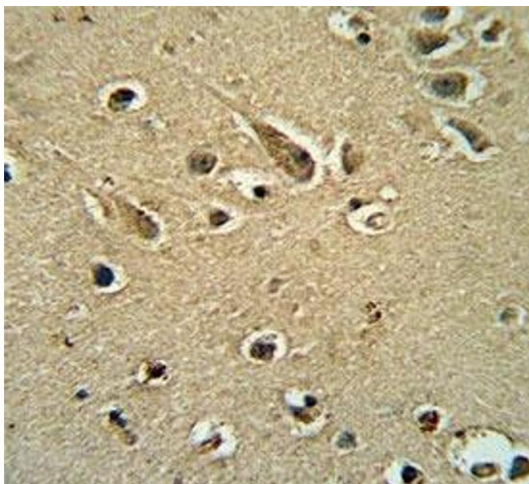
Preservative: Sodium azide

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: Aliquot the SOX10 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

Images



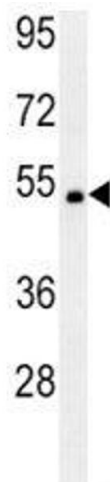
Immunohistochemistry

Image 1. SOX10 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue.



Immunohistochemistry

Image 2. SOX10 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human brain tissue.



Western Blotting

Image 3. SOX10 antibody western blot analysis in mouse heart tissue lysate. Predicted size : 50~58 kDa.

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN3032721.