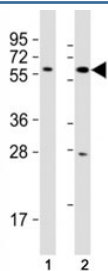


SOX10 Antibody (F49359)

Catalog No.	Formulation	Size
F49359-0.4ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.4 ml
F49359-0.08ML	In 1X PBS, pH 7.4, with 0.09% sodium azide	0.08 ml

[Bulk quote request](#)

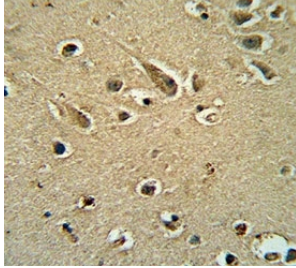
Availability	1-3 business days
Species Reactivity	Human, Mouse, Rat
Predicted Reactivity	Rat, Pig
Format	Antigen affinity purified
Host	Rabbit
Clonality	Polyclonal (rabbit origin)
Isotype	Rabbit Ig
Purity	Antigen affinity
UniProt	P56693
Localization	Nuclear, cytoplasmic
Applications	Western Blot : 1:2000 IHC (Paraffin) : 1:10-1:50
Limitations	This SOX10 antibody is available for research use only.



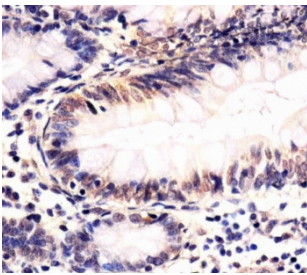
Western blot testing of SOX10 antibody at 1:2000 dilution. Lane 1: C6 lysate; 2: A375 lysate; Predicted molecular weight: 50~58 kDa.

95
72
55
36
28

SOX10 antibody western blot analysis in mouse heart tissue lysate. Predicted molecular weight: 50~58 kDa.



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



IHC staining of FFPE human colon tissue with SOX10 antibody. HIER: boil tissue sections in pH6, 10mM citrate buffer, for 10-20 min followed by cooling at RT for 20 min.

Description

SOX10 is a transcription factor that seems to function synergistically with the POU domain protein TST-1/OCT6/SCIP. Could confer cell specificity to the function of other transcription factors in developing and mature glia (By similarity). [UniProt]

Application Notes

Titration of the SOX10 antibody may be required due to differences in protocols and secondary/substrate sensitivity.

Immunogen

A portion of amino acids 231-259 from the human protein was used as the immunogen for this SOX10 antibody.

Storage

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