

anti- SOX7 antibody

Product Information

Catalog No.:	FNab08129
Size:	100µg
Form:	liquid
Purification:	Immunogen affinity purified
Purity:	≥95% as determined by SDS-PAGE
Host:	Rabbit
Clonality:	polyclonal
Clone ID:	None
IsoType:	IgG
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Background

Binds to and activates the CDH5 promoter, hence plays a role in the transcriptional regulation of genes expressed in the hemogenic endothelium and blocks further differentiation into blood precursors(By similarity). May be required for the survival of both hematopoietic and endothelial precursors during specification(By similarity). Competes with GATA4 for binding and activation of the FGF3 promoter(By similarity). Represses Wnt/beta-catenin-stimulated transcription, probably by targeting CTNNB1 to proteasomal degradation.Binds the DNA sequence 5'-AACAAAT-3'.

Immunogen information

Immunogen:	SRY(sex determining region Y)-box 7
Synonyms:	None
Observed MW:	42-45 kDa
UniprotID :	Q9BT81

Application

Reactivity:	Human, Mouse
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Wuhan Fine Biotech Co., Ltd.

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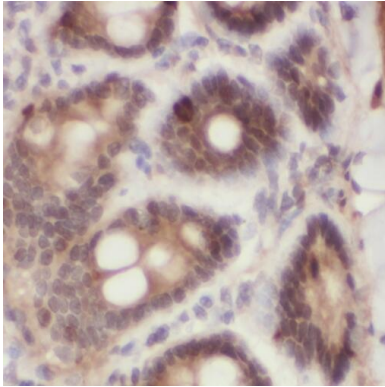
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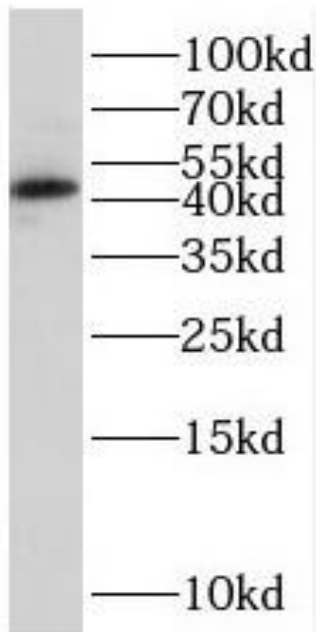
Tested Application: ELISA, WB, IHC, IF

Recommended dilution: WB: 1:500-1:2000; IHC: 1:20-1:200; IF: 1:20-1:200

Image:



Immunohistochemistry of paraffin-embedded human colon tissue slide using FNab08129(SOX7 Antibody) at dilution of 1:50



COLO 320 cells were subjected to SDS PAGE followed by western blot with FNab08129(SOX7 Antibody) at dilution of 1:600

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