

anti- CUX1 antibody

Product Information

Catalog No.:	FNab02083
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

Probably has a broad role in mammalian development as a repressor of developmentally regulated gene expression. May act by preventing binding of positively-activating CCAAT factors to promoters. Component of nf-munr repressor; binds to the matrix attachment regions(MARs)(5' and 3') of the immunoglobulin heavy chain enhancer. Represses T-cell receptor(TCR) beta enhancer function by binding to MARbeta, an ATC-rich DNA sequence located upstream of the TCR beta enhancer. Binds to the TH enhancer; may require the basic helix-loop-helix protein TCF4 as a coactivator(By similarity).

Immunogen information

Immunogen:	cut-like homeobox 1
Synonyms:	CASP, CCAAT displacement protein, CDP, CDP/Cut, CDP1, Clox, COY1, cut like homeobox 1, CUTL1, CUX, Cux/CDP, CUX1, GOLIM6, Homeobox protein cut like 1, Homeobox protein cux 1, Nbla10317, p100, p110, p200, p75
Observed MW:	80 kDa
Uniprot ID :	P39880

Wuhan Fine Biotech Co., Ltd.

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www.fn-test.com

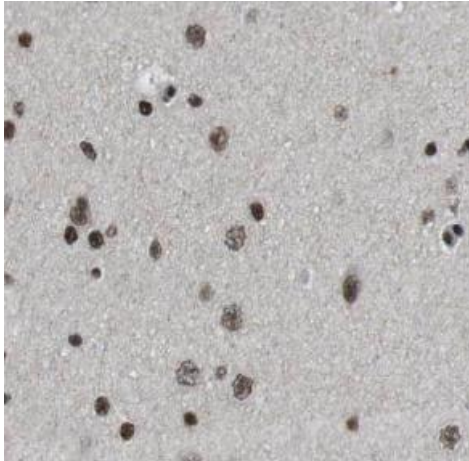
Application

Reactivity: Human, Mouse, Rat

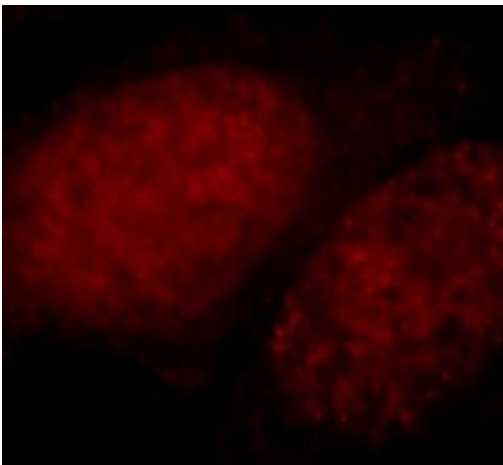
Tested Application: ELISA, WB, IF, IHC, IP

Recommended dilution: WB: 1:1000-1:3000; IP:1:500-1:2000; IHC: 1:50-1:200; IF: 1:10-1:100

Image:



Immunohistochemistry of paraffin-embedded mouse brain using FNab02083(CUX1 antibody) at dilution of 1:100



Immunofluorescent analysis of HepG2 cells, using FNab02083(CUX1 antibody) at 1:25 dilution and Rhodamine-labeled goat anti-rabbit IgG (red).

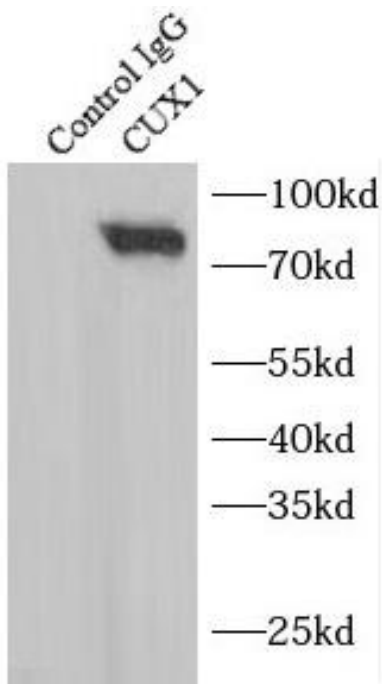
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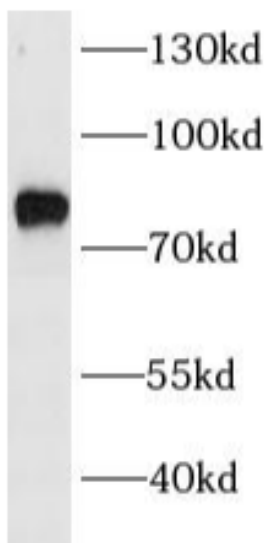
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IP Result of anti-CUX1 (IP:FNab02083, 4ug;
Detection:FNab02083 1:1000) with mouse brain
tissue lysate 4000ug.



Jurkat cells were subjected to SDS PAGE followed
by western blot with FNab02083(CUX1 antibody)
at dilution of 1:1000