

NUMB antibody

Product Information

Catalog No.:	FNab05916
Size:	100µg
Form:	liquid
Purification:	Protein A+G purification
Purity:	≥95% as determined by SDS-PAGE
Host:	Mouse
Clonality:	monoclonal
Clone ID:	0E11
IsoType:	IgG2a
Storage:	PBS with 0.02% sodium azide and 50% glycerol pH 7.3, -20°C for 12 months(Avoid repeated freeze / thaw cycles.)

Background

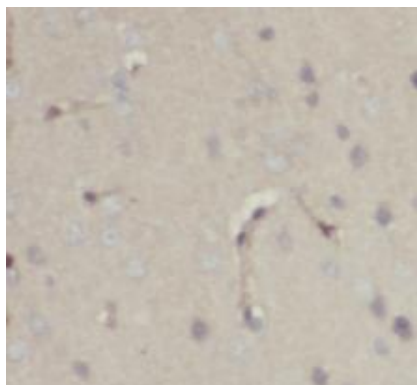
Plays a role in the process of neurogenesis. Required throughout embryonic neurogenesis to maintain neural progenitor cells, also called radial glial cells(RGCs), by allowing their daughter cells to choose progenitor over neuronal cell fate. Not required for the proliferation of neural progenitor cells before the onset of neurogenesis. Also involved postnatally in the subventricular zone(SVZ) neurogenesis by regulating SVZ neuroblasts survival and ependymal wall integrity. May also mediate local repair of brain ventricular wall damage.

Immunogen information

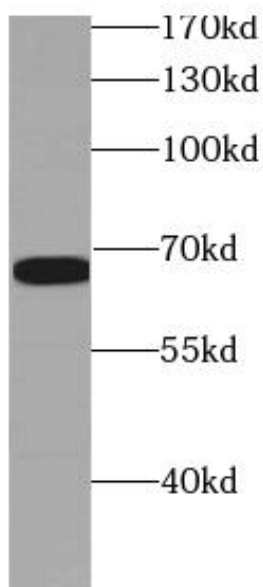
Immunogen:	numb homolog(Drosophila)
Synonyms:	Protein numb homolog (h-Numb) Protein S171 NUMB C14orf41
Observed MW:	68 kDa
Uniprot ID :	P49757

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IHC, IF
Recommended dilution:	WB: 1:200-1:1000; IHC: 1:50-1:500; IF: 1:20-1:200
Image:	



Immunohistochemistry of paraffin-embedded rat brain tissue slide using FNab05916(NUMB Antibody) at dilution of 1:200



human brain tissue were subjected to SDS PAGE followed by western blot with FNab05916(NUMB antibody) at dilution of 1:300