

DLL4 antibody

Product Information

Catalog No.:	FNab02416
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

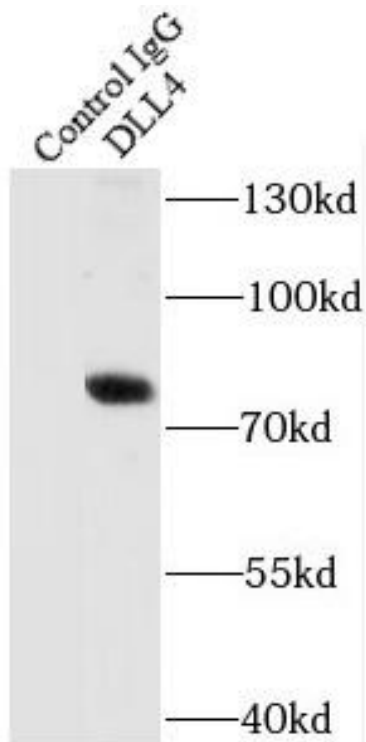
Involved in the Notch signaling pathway as Notch ligand(PubMed:11134954). Activates NOTCH1 and NOTCH4. Involved in angiogenesis; negatively regulates endothelial cell proliferation and migration and angiogenic sprouting(PubMed:20616313). Essential for retinal progenitor proliferation. Required for suppressing rod fates in late retinal progenitors as well as for proper generation of other retinal cell types(By similarity). During spinal cord neurogenesis, inhibits V2a interneuron fate(PubMed:17728344).

Immunogen information

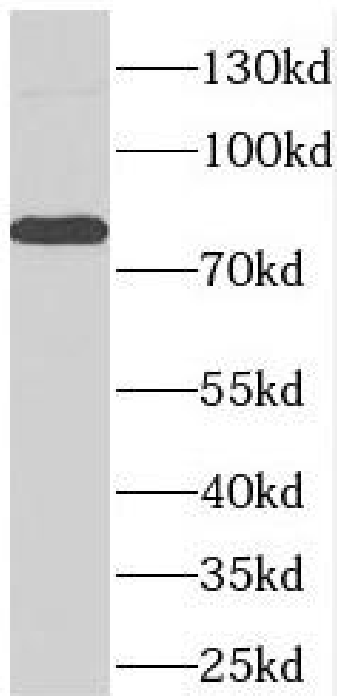
Immunogen:	delta-like 4(Drosophila)
Synonyms:	Delta-like protein 4 Drosophila Delta homolog 4 (Delta4) DLL4
Observed MW:	75-80 kDa
Uniprot ID :	Q9NR61

Application

Reactivity:	Human, Mouse
Tested Application:	ELISA, WB, IP
Recommended dilution:	WB: 1:500-1:2000; IP: 1:200-1:2000
Image:	



IP result of anti-DLL4(IP:FNab02416, 4ug;
Detection:FNab02416 1:300) with mouse lung
tissue lysate 4000 ug



mouse brain tissue were subjected to SDS PAGE
followed by western blot with FNab02416(DLL4
antibody) at dilution of 1:300