

Datasheet for ABIN7113410 **anti-DLL4 antibody**

[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	DLL4
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DLL4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunoprecipitation (IP)

Product Details

Immunogen:	delta-like 4(Drosophila)
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	DLL4
Alternative Name:	DLL4 (DLL4 Products)
Background:	Synonyms: 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

Target Details

	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).
Molecular Weight:	75-80 kDa
Gene ID:	54567
UniProt:	Q9NR61
Pathways:	Notch Signaling

Application Details

Application Notes:	WB: 1:500-1:2000, IP: 1:200-1:2000
Restrictions:	For Research Use only

Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months