

Datasheet for ABIN7149654

anti-DLL4 antibody (AA 44-345) (Biotin)[Go to Product page](#)

Overview

Quantity:	100 µg
Target:	DLL4
Binding Specificity:	AA 44-345
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DLL4 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Delta-like protein 4 protein (44-345AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	DLL4
Alternative Name:	DLL4 (DLL4 Products)
Background:	Background: Involved in the Notch signaling pathway as Notch ligand (PubMed:11134954). Activates NOTCH1 and NOTCH4. Involved in angiogenesis, negatively regulates endothelial cell

Target Details

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).

Aliases: AOS6 antibody, Delta 4 antibody, delta 4 precursor antibody, Delta ligand 4 antibody, delta ligand 4 precursor antibody, Delta like 4 antibody, Delta like 4 homolog antibody, Delta like 4 protein antibody, Delta like canonical Notch ligand 4 antibody, Delta like protein 4 antibody, Delta-like 4 (Drosophila) antibody, Delta-like protein 4 antibody, Delta4 antibody, DLL 4 antibody, Dll4 antibody, DLL4_HUMAN antibody, Drosophila Delta homolog 4 antibody, hdelta2 antibody, Homeobox protein DLL-4 antibody, MGC126344 antibody, Notch ligand delta 2 antibody, Notch ligand DLL4 antibody, Notch ligand DLL4 precursor antibody, XDLL-4 antibody

UniProt: [Q9NR61](#)

Pathways: [Notch Signaling](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.