

Datasheet for ABIN1169246

anti-DLL1 antibody[Go to Product page](#)**1** Publication

Overview

Quantity:	100 µg
Target:	DLL1
Reactivity:	Mouse
Host:	Rat
Clonality:	Monoclonal
Conjugate:	This DLL1 antibody is un-conjugated
Application:	Flow Cytometry (FACS), Immunocytochemistry (ICC)

Product Details

Immunogen:	Recombinant mouse DLL1:Fc.
Clone:	30B11-1
Isotype:	IgG2a
Specificity:	Recognizes mouse DLL1.
Cross-Reactivity:	Mouse (Murine)
Purification:	Purified from concentrated hybridoma tissue culture supernatant.
Purity:	>95 % (SDS-PAGE)

Target Details

Target:	DLL1
Alternative Name:	DLL1 (DLL1 Products)

Target Details

Background: The Notch ligand delta-like protein 1 (DLL1) is essential for postnatal arteriogenesis and contributes to tumor progression. DLL1 is involved in differentiation and self-renewal of adipocyte stem cells. It blocks the differentiation of progenitor cells into the B cell lineage while promoting the emergence of a population of cells with the characteristics of a T cell/NK-cell precursor.

UniProt: [Q61483](#)

Pathways: [Notch Signaling, Stem Cell Maintenance](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: In PBS containing 10 % glycerol and 0.02 % sodium azide.

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: 4 °C,-20 °C

Storage Comment: Short Term Storage: +4°C
Long Term Storage: -20°C
Stable for at least 1 year after receipt when stored at -20°C.

Expiry Date: 12 months

Publications

Product cited in: Fiorini, Ferrero, Merck, Favre, Pierres, Luther, MacDonald: "Cutting edge: thymic crosstalk regulates delta-like 4 expression on cortical epithelial cells." in: **Journal of immunology (Baltimore, Md. : 1950)**, Vol. 181, Issue 12, pp. 8199-203, (2008) ([PubMed](#)).