

Recombinant DLL3 Monoclonal Antibody

catalog number: AN301506L

Note: *Centrifuge before opening to ensure complete recovery of vial contents.*

Description

Reactivity	Human;Mouse
Immunogen	A synthetic peptide of human DLL3
Host	Rabbit
Isotype	Rabbit IgG
Clone	C211129
Purification	Protein A purified
Buffer	PBS, 50% glycerol, 0.05% Proclin 300, 0.05% protein protectant.

Applications

Recommended Dilution

WB	1:1000
IHC-P	1:100
ICC/IF	1:100
IP	1:20-1:50
FCM	1:200-1:500

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	Ice bag

Background

Delta-like protein 3 (DLL3), as a ligand of the Notch pathway, is specifically and highly expressed on the surface of SCLC (small cell lung cancer) cells. It plays an important role in tumor initiation, epithelial-mesenchymal transition, invasion and metastasis of SCLC. Inhibits primary neurogenesis. May be required to divert neurons along a specific differentiation pathway. Plays a role in the formation of somite boundaries during segmentation of the paraxial mesoderm.

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