10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

DLL3

Catalog # PVGS1829

Specification

DLL3 - Product Information

Primary Accession Q9NYJ7-1

Species
Human

Sequence
Val311-Ala479

Purity
> 95% as determined by Bis-Tris PAGE
 > 95% as determined by HPLC

Endotoxin Level
Less than 1EU per μg by the LAL method.

Biological Activity
Immobilized DLL3 Domain (311-479)[Biotin], His&Avi, Human (Cat.No.: Z03953) at 0.5 μg/ml (100 μl/Well) on streptavidin precoated plate can bind Anti-DLL3 Antibody, hFc Tag

Expression System
HEK293

Theoretical Molecular Weight
21.20 kDa

Formulation **Lyophilized from a 0.22 μm filtered solution in PBS, (pH 7.4).**

Reconstitution
It is recommended that this vial be briefly centrifuged prior to opening to bring the contents to the bottom. Reconstitute the lyophilized powder in ddH₂O more than 100 μg/ml.

Storage & Stability
Upon receiving, the product remains stable up to 6 months at -20 °C or below. Upon reconstitution, the product should be stable for 3 months at -80 °C. Avoid repeated freeze-thaw cycles.

DLL3 - Additional Information

Target Background
Delta-like ligand 3 (DLL3) is an inhibitory Notch ligand. It is highly expressed on the surface of Small cell lung cancer (SCLC) and other neuroendocrine tumors. And its expression promotes SCLC migration and invasion. DLL3 agents are evaluated in several ongoing clinical studies in SCLC and other neuroendocrine tumors.

DLL3 - Protein Information

10320 Camino Santa Fe, Suite G
San Diego, CA 92121
Tel: 858.875.1900 Fax: 858.875.1999

DLL3 - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

DLL3 - Images