

Product Information

Recombinant Anti-Human dll3 Antibody scFv Fragment

Cat. No.: **MOM-18342-S(P)**

This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Mouse Antibody scFv Fragment is directed against Human DLL3, expressed in E. coli

Antigen Description

Delta-like 3 (DLL3) is a transmembrane Delta-like protein that inhibits primary neurogenesis. It may be required to divert neurons along a specific differentiation pathway and plays a role in the formation of somite boundaries during segmentation of the paraxial mesoderm. DLL3 is one of five DSL proteins that bind to the Notch receptor and activates Notch signaling.

Specific Activity

Tested positive against native antigen.

Target

DLL3

Source

Mouse

Species Reactivity

Human

Type

scFv

Expression Host

E. coli

Purity

>95.0% as determined by Analysis by RP-HPLC & analysis by SDS-PAGE.

Applications

Suitable for use in ELISA, WB, Neut and most other immunological methods.

Storage

Store at -20°C. Avoid multiple freeze/thaw cycles.

ANTIGEN GENE INFORMATION

Gene Name

[DLL3 delta-like 3 \(Drosophila\) \[Homo sapiens \]](#)

Official Symbol

DLL3

Synonyms

DLL3; delta-like 3 (Drosophila); delta (Drosophila) like 3; delta-like protein 3; SCDO1; delta3; drosophila Delta homolog 3

Gene ID

[10683](#)

mRNA Refseq

[NM_016941](#)

Protein Refseq

[NP_058637](#)

MIM

[602768](#)

UniProt ID

Q9NYJ7

Chromosome Location

19q13.2

Pathway

Notch signaling pathway, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem; Notch signaling pathway, conserved biosystem;

Function

Notch binding;