

# Product Information

## Recombinant Anti-Human dII3 Antibody Fab Fragment

Cat. No.: **MOM-18342-F(E)**

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

### Product Overview

Recombinant Mouse Antibody Fab Fragment specifically binds to Human DLL3, expressed in Chinese Hamster Ovary cells(CHO)

### 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

Fab

### Expression Host

CHO

### Purity

Purity >95% by SDS-PAGE.

### Applications

Suitable for use in FC, IP, ELISA, Neut, FuncS, IF 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;