

Product Information

Recombinant Anti-Human DLL4 Antibody Fab Fragment

Cat. No.: **MOM-18204-F(E)**

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

Product Overview

Recombinant Humanized (from mouse) Antibody Fab Fragment specifically binds to Human DLL4, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Plays a role in the Notch signaling pathway. Activates Notch-1 and Notch-4.

Specific Activity

Tested positive against native antigen.

Target

DLL4

Immunogen

Partial recombinant DLL4 ragment.

Source

Humanized (from mouse)

Species Reactivity

Human

Type

Fab Fragment based on Humanized (from mouse) IgG2 - kappa

Expression Host

CHO

Predicted N terminal

H chain: QVQLVQS; L Chain: DIVMTQS

Purity

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

Applications

Suitable for use in FC, IP, ELISA, Neut, FuncS, IF and most other immunological methods.

Storage

Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing of samples.

ANTIGEN GENE INFOMATION

Gene Name

[DLL4 delta-like 4 \(Drosophila\) \[Homo sapiens \]](#)

Official Symbol

DLL4

Synonyms

DLL4; delta-like 4 (Drosophila); delta like 4 homolog (Drosophila); delta-like protein 4; delta4; delta 4; delta ligand 4; notch ligand DLL4; delta-like 4 homolog; delta-like 4 protein; notch ligand delta-2; drosophila Delta homolog 4; hdelta2; MGC126344;

Gene ID

[54567](#)

mRNA Refseq

[NM_019074](#)

Protein Refseq

[NP_061947](#)

MIM

[605185](#)

UniProt ID

Q9NR61

Chromosome Location

15q14

Pathway

Activated NOTCH1 Transmits Signal to the Nucleus, organism-specific biosystem; Delta-Notch Signaling Pathway, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem; Notch signaling pathway, conserved biosystem; Signal Transduction, organism-specific biosystem; Signaling by NOTCH, organism-specific biosystem;

Function

Notch binding; calcium ion binding;