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Product Information

Recombinant Anti-Human DLL4 Antibody scFv Fragment

Cat. No.: **MOM-18204-S(P)**
This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Humanized (from mouse) Antibody scFv Fragment is directed against Human DLL4, expressed in E. coli

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

scFv Fragment from Humanized (from mouse) IgG2 - kappa

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

4°C. For long term storage, aliquot and store at -20°C. Repeated thawing and freezing must be avoided.

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;

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