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Product Information

Recombinant Anti-Human NOTCH2 Antibody scFv Fragment

Cat. No.: **MOM-H67-S(P)**
This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant human Antibody scFv Fragment is directed agains Human NOTCH2, expressed in E. coli

Antigen Description

The Notch receptors are highly conserved from invertebrates to mammals.While Notch1 and Notch 2 exhibit the highest structural similarity among the four mammalian Notch receptors. Notch4has a number of structural and functional differences.The binding of

Specific Activity

NOTCH2 (notch 2) [Homo sapiens] ;

Target

NOTCH2

Source

human

Species Reactivity

Human

Type

human scFv

Expression Host

E. coli

Purity

>95.0% as determined by analysis by SDS-PAGE.

Purification

Purified by Nickel ion affinity chromatography

Applications

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

Cellular Localization

kappa

Storage

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

ANTIGEN GENE INFOMATION

Gene Name

NOTCH2 notch 2 [Homo sapiens]

Official Symbol

NOTCH2

Synonyms

NOTCH2; notch 2; Notch (Drosophila) homolog 2 , Notch homolog 2 (Drosophila); neurogenic locus notch homolog protein 2; Notch homolog 2; hN2; AGS2; HJCYS;

Gene ID

4853

mRNA Refseq

NM_001200001

Protein Refseq

NP_001186930

MIM

600275

UniProt ID

Q04721

Chromosome Location

1p13-p11

Pathway

Delta-Notch Signaling Pathway, organism-specific biosystem; Dorso-ventral axis formation, organism-specific biosystem; Dorso-ventral axis formation, conserved biosystem; Gene Expression, organism-specific biosystem; Generic Transcription Pathway, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem; Notch signaling pathway, organism-specific biosystem;

Function

calcium ion binding; protein binding; receptor activity;

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