

Product Information

Recombinant Anti-Human NOTCH2 Antibody

Cat. No.: **MOM-H67**

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

Product Overview

Recombinant human Antibody is directed against Human NOTCH2, expressed in HEK293

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. Notch4 has 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 IgG2 - kappa

Expression Host

HEK293

Purity

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

Purification

Protein A affinity purified from an animal origin - free culture supernatant

Applications

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

Cellular Localization

kappa

Storage

Store at -20°C for long-term storage. Store at 2-8°C for up to one month. Avoid freeze/thaw cycles.

ANTIGEN GENE INFORMATION

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;