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Product Information

Recombinant Anti-Human NOTCH1 Antibody

Cat. No.: **MOM-H11**
This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Humanized (from mouse) Antibody is specific to Human NOTCH1, expressed in HEK293

Antigen Description

Chromatin assembly factor I (CAF1) is a nuclear complex consisting of p50, p60 (CHAF1B; MIM 601245), and p150 (CHAF1A) subunits that assembles histone octamers onto replicating DNA in vitro (Kaufman et al., 1995

Specific Activity

NOTCH1 (notch 1, translocation-associated notch-1, TAN-1, TAN1) [Homo sapiens]

Target

NOTCH1

Source

Humanized (from mouse)

Species Reactivity

Human

Type

Humanized (from mouse) IgG2 - lambda

Expression Host

HEK293

Purity

Purity >95% by SDS-PAGE.

Purification

Purified by protein-A affinity chromatography.

Applications

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

Cellular Localization

lambda

Storage

Store at 4°C for up to 3 months. For longer term storage aliquot into small volumes and store at -20°C.

ANTIGEN GENE INFOMATION

Gene Name

NOTCH1 notch 1 [Homo sapiens]

Official Symbol

NOTCH1

Synonyms

NOTCH1; notch 1; Notch (Drosophila) homolog 1 (translocation associated) , Notch homolog 1, translocation associated (Drosophila) , TAN1; neurogenic locus notch homolog protein 1; Notch homolog 1, translocation-associated; translocation-associated notch protein TAN-1; hN1; TAN1;

Gene ID

4851

mRNA Refseq

NM_017617

Protein Refseq

NP_060087

MIM

190198

UniProt ID

P46531

Chromosome Location

9q34.3

Pathway

Activated NOTCH1 Transmits Signal to the Nucleus, organism-specific biosystem; Delta-Notch Signaling Pathway, organism-specific biosystem; Developmental Biology, 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;

Function

calcium ion binding; chromatin DNA binding; core promoter binding; protein binding; receptor activity; sequence-specific DNA binding; sequence-specific DNA binding transcription factor activity;

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