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Product Information

Recombinant Anti-Human edar Antibody Fab Fragment

Cat. No.: **MOM-18347-F(E)**
This product is for research use only and is not intended for diagnostic use.

Product Overview

Recombinant Mouse Antibody Fab Fragment is bind to Human EDAR, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

EDAR (Ectodysplasin A receptor) is a receptor for EDA isoform A1, but not for EDA isoform A2. It has a single transmembrane domain, and shows similarity to 2 separate domains of the tumor necrosis factor (TNF) receptor (TNFR) family. It mediates the activation of NF-kappa-B and JNK and may promote caspase independent cell death. Defects in EDAR are a cause of hypohidrotic ectodermal dysplasia.

Specific Activity

Tested positive against native antigen.

Target

EDAR

Source

Mouse

Species Reactivity

Human

Type

Fab

Expression Host

CHO

Purity

>97%, by SDS-PAGE under reducing conditions and visualized by silver stain.

Applications

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

Storage

At -20°C for one year.

ANTIGEN GENE INFOMATION

Gene Name

EDAR ectodysplasin A receptor [Homo sapiens]

Official Symbol

EDAR

Synonyms

EDAR; ectodysplasin A receptor; DL, ectodysplasin 1, anhidrotic receptor , ED3; tumor necrosis factor receptor superfamily member EDAR; ED1R; ED5; EDA1R; EDA3; Edar; EDA-A1 receptor; downless homolog; ectodysplasin-A receptor; downless, mouse, homolog of; ectodermal dysplasia receptor; anhidrotic ectodysplasin receptor 1; ectodysplasin 1, anhidrotic receptor; DL; ED3; HRM1; EDA-A1R; FLJ94390

Gene ID

10913

mRNA Refseq

NM_022336

Protein Refseq

NP_071731

MIM

604095

UniProt ID

Q9UNE0

Chromosome Location

2q13

Pathway

Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem;

Function

protein binding; receptor activity; transmembrane signaling receptor activity;

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