

Product Information

Recombinant Anti-Human il3ra Antibody

Cat. No.: **MOM-18401**

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

Product Overview

Recombinant Mouse Antibody binds selectively to Human IL3RA, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

This is a receptor for interleukin-3.

Specific Activity

Tested positive against native antigen.

Target

IL3RA

Immunogen

Tissue / cell preparation. IL3R transfected COS cells.

Source

Mouse

Species Reactivity

Human

Type

IgG

Expression Host

CHO

Purity

>95.0% as determined by analysis by RP-HPLC.

Applications

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

Storage

Store at +4°C short term (1-2 weeks). Aliquot and store at -20°C long term. Avoid repeated freeze/thaw cycles.

ANTIGEN GENE INFORMATION

Gene Name

[IL3RA interleukin 3 receptor, alpha \(low affinity\) \[Homo sapiens \]](#)

Official Symbol

IL3RA

Synonyms

IL3RA; interleukin 3 receptor, alpha (low affinity); interleukin-3 receptor subunit alpha; CD123; IL-3RA; IL-3R-alpha; CD123 antigen; IL-3R subunit alpha; IL-3 receptor subunit alpha; IL-3 receptor alpha SP2 isoform; IL3R; IL3RX; IL3RY; IL3RAY; hIL-3Ra; MGC34174

Gene ID

[3563](#)

mRNA Refseq

[NM_002183](#)

Protein Refseq

[NP_002174](#)

MIM

[308385](#)

UniProt ID

P26951

Chromosome Location

Xp22.3 and Yp13.3

Pathway

Apoptosis, organism-specific biosystem; Apoptosis, conserved biosystem; Cytokine Signaling in Immune system, organism-specific biosystem; Cytokine-cytokine receptor interaction, organism-specific biosystem; Cytokine-cytokine receptor interaction, conserved biosystem; Hematopoietic cell lineage, organism-specific biosystem; Hematopoietic cell lineage, conserved biosystem;

Function

interleukin-3 receptor activity; receptor activity;