

Product Information

Recombinant Anti-Human epha3 Antibody

Cat. No.: **MOM-18350**

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

Product Overview

Recombinant Mouse Antibody is against Human EPHA3, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Receptor for members of the ephrin-A family. Binds to ephrin-A2, -A3, -A4 and -A5. Could play a role in lymphoid function.

Specific Activity

Tested positive against native antigen.

Target

EPHA3

Immunogen

Recombinant fragment, corresponding to amino acids 202-326 of Human Eph receptor A3

Source

Mouse

Species Reactivity

Human

Type

IgG

Expression Host

CHO

Purity

>95%, by SDS-PAGE with silver staining, under reducing conditions.

Applications

Suitable for use in FC, IP, ELISA, Neut 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

[EPHA3 EPH receptor A3 \[Homo sapiens \]](#)

Official Symbol

EPHA3

Synonyms

EPHA3; EPH receptor A3; EphA3 , ETK, ETK1, TYRO4; ephrin type-A receptor 3; HEK; HEK4; EPH-like kinase 4; human embryo kinase 1; eph-like tyrosine kinase 1; TYRO4 protein tyrosine kinase; tyrosine-protein kinase receptor ETK1; EK4; ETK; ETK1; TYRO4

Gene ID

[2042](#)

mRNA Refseq

[NM_005233](#)

Protein Refseq

[NP_005224](#)

MIM

[179611](#)

UniProt ID

P29320

Chromosome Location

3p11.2

Pathway

Axon guidance, organism-specific biosystem; Axon guidance, conserved biosystem; EPHA forward signaling, organism-specific biosystem; EphrinA-EPHA pathway, organism-specific biosystem;

Function

ATP binding; GPI-linked ephrin receptor activity; nucleotide binding; protein binding; receptor activity;