

Product Information

Recombinant Anti-Human ddr1 Antibody

Cat. No.: **MOM-18340**

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

Product Overview

Recombinant Mouse Antibody is against Human DDR1, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

May be involved in cell-cell interactions and recognition.

Specific Activity

Tested positive against native antigen.

Target

DDR1

Immunogen

Recombinant Human MCK10 protein.

Source

Mouse

Species Reactivity

Human

Type

IgG

Expression Host

CHO

Purity

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

Applications

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

Storage

Store at -20°C. Avoid multiple freeze/thaw cycles.

ANTIGEN GENE INFORMATION

Gene Name

[DDR1 discoidin domain receptor tyrosine kinase 1 \[Homo sapiens \]](#)

Official Symbol

DDR1

Synonyms

DDR1; discoidin domain receptor tyrosine kinase 1; CAK, discoidin domain receptor family, member 1 , EDDR1, NEP, NTRK4, PTK3A; epithelial discoidin domain-containing receptor 1; CD167; RTK6; tyrosine kinase DDR; cell adhesion kinase; mammary carcinoma kinase 10; tyrosine-protein kinase CAK; protein-tyrosine kinase RTK-6; neuroepithelial tyrosine kinase; PTK3A protein tyrosine kinase 3A; CD167 antigen-like family member A; neurotrophic tyrosine kinase, receptor, type 4; CAK; DDR; NEP; HGK2; PTK3; TRKE; EDDR1; MCK10; NTRK4; PTK3A

Gene ID

[780](#)

mRNA Refseq

[NM_001202521](#)

Protein Refseq

[NP_001189450](#)

MIM

[600408](#)

UniProt ID

Q08345

Chromosome Location

6p21.33

Function

ATP binding; collagen binding; collagen binding; nucleotide binding; protein binding; protein kinase activity; protein tyrosine kinase collagen receptor activity; receptor activity; transferase activity, transferring phosphorus-containing groups; transmembrane receptor protein tyrosine kinase activity;