

Product Information

Recombinant Anti-Human rp2 Antibody Fab Fragment

Cat. No.: **MOM-18452-F(P)**

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

Product Overview

Recombinant Mouse Antibody Fab Fragment is specific to Human RP2, expressed in E. coli

Antigen Description

RP2 (Retinitis pigmentosa 2) has been implicated as one cause of X-linked retinitis pigmentosa. It shows homology with human cofactor C, a protein involved in the ultimate step of beta-tubulin folding.

Specific Activity

Tested positive against native antigen.

Target

RP2

Source

Mouse

Species Reactivity

Human

Type

Fab

Expression Host

E. coli

Purity

>95.0% as determined by Analysis by RP-HPLC & analysis by SDS-PAGE.

Applications

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

Storage

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

ANTIGEN GENE INFORMATION

Gene Name

[RP2 retinitis pigmentosa 2 \(X-linked recessive\) \[Homo sapiens \]](#)

Official Symbol

RP2

Synonyms

RP2; retinitis pigmentosa 2 (X-linked recessive); protein XRP2; NM23 H10; NME10; TBCCD2; XRP2; NM23-H10; DELXp11.3; KIAA0215

Gene ID

[6102](#)

mRNA Refseq

[NM_006915](#)

Protein Refseq

[NP_008846](#)

MIM

[300757](#)

UniProt ID

O75695

Chromosome Location

Xp11.3

Function

ATP binding; GTP binding; GTPase activator activity; nucleoside diphosphate kinase activity; nucleotide binding; protein binding; unfolded protein binding;