

Product Information

Recombinant Anti-Human rp2 Antibody

Cat. No.: **MOM-18452**

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

Product Overview

Recombinant Mouse Antibody binds selectively to Human RP2, expressed in Chinese Hamster Ovary cells(CHO)

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

IgG

Expression Host

CHO

Purity

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

Applications

Suitable for use in Neut, ELISA, ICC and most other immunological methods.

Storage

Store at 4°C for up to 3 months. For longer term storage aliquot into small volumes and store at -20°C.

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;