

Product Information

Recombinant Anti-Human pcbp1 Antibody Fab Fragment

Cat. No.: **MOM-18463-F(E)**

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

Product Overview

Recombinant Mouse Antibody Fab Fragment is directed against Human PCBP1, expressed in Chinese Hamster Ovary cells(CHO)

Antigen Description

Single-stranded nucleic acid binding protein that binds preferentially to oligo dC.

Specific Activity

Tested positive against native antigen.

Target

PCBP1

Source

Mouse

Species Reactivity

Human

Type

Fab

Expression Host

CHO

Purity

>95.0% as determined by analysis by SDS-PAGE.

Applications

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

Storage

4°C. For long term storage, aliquot and store at -20°C. Repeated thawing and freezing must be avoided.

ANTIGEN GENE INFORMATION

Gene Name

[PCBP1 poly\(rC\) binding protein 1 \[Homo sapiens \]](#)

Official Symbol

PCBP1

Synonyms

PCBP1; poly(rC) binding protein 1; poly(rC)-binding protein 1; heterogeneous nuclear ribonucleoprotein E1; hnRNP E1; hnRNP X; HNRPE1; HNRPX; alpha-CP1; nucleic acid-binding protein SUB2.3; heterogenous nuclear ribonucleoprotein X; heterogenous nuclear ribonucleoprotein E1; hnRNP-X; hnRNP-E1

Gene ID

[5093](#)

mRNA Refseq

[NM_006196](#)

Protein Refseq

[NP_006187](#)

MIM

[601209](#)

UniProt ID

Q15365

Chromosome Location

2p13-p12

Pathway

Gene Expression, organism-specific biosystem; Processing of Capped Intron-Containing Pre-mRNA, organism-specific biosystem; Spliceosome, organism-specific biosystem; Spliceosome, conserved biosystem; mRNA Splicing, organism-specific biosystem; mRNA Splicing - Major Pathway, organism-specific biosystem;

Function

DNA binding; RNA binding; protein binding; single-stranded DNA binding;