Recombinant Rabbit Anti-MPR46 Antibody (M6P-1)

Cat. No: PABL-276

PRODUCT INFORMATION

Product Overview: Recombinant Rabbit Antibody (M6P-1) is capable of binding to MPR46, expressed in Chinese Hamster Ovary cells (CHO).

Host: Rabbit

Specificity: Tested positive against native M6PR

Target: MPR46

Immunogen: The details of the immunogen for this antibody are not available.

Derivation: Rabbit

Type: IgG

Expression Host: CHO

Clone: M6P-1

Purity: >95% by SDS-PAGE and HPLC analysis

Applications: ELISA, IP, IHC, WB, FuncS

Application Notes: The antibody was validated for ELISA, Immunoprecipitation, Immunohistochemistry and Western Blot. For details, refer to Published Data.

Formulation: Functional Grade Purified (low endo, azide-free)

Storage: Store the antibody (in aliquots) at -20°C. Avoid repeated freezing and thawing of samples.

ANTIGEN INFORMATION

Introduction: This gene encodes a member of the P-type lectin family. P-type lectins play a critical role in lysosome function through the specific transport of mannose-6-phosphate-containing acid hydrolases from the Golgi complex to lysosomes. The encoded protein functions as a homodimer and requires divalent cations for ligand binding. Alternatively spliced transcript variants encoding multiple isoforms have been observed for this gene. A pseudogene of this gene is located on the long arm of chromosome X. [provided by RefSeq, May 2011]

Alternative Names: M6PR: mannose-6-phosphate receptor (cation dependent); SMPR; MPR46; CD-MPR; MPR 46; MPR-46; cation-dependent mannose-6-phosphate receptor; Mr 46,000 Man6PR; CD Man-6-P receptor; small mannose 6-phosphate receptor; 46-kDa mannose 6-phosphate receptor

Gene ID: 4074

UniProt ID: F5GX30

RELATED PRODUCTS

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<th>Cat #</th>
<th>Description</th>
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<td>Recombinant Anti-Human M6PR Antibody scFv Fragment</td>
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