

Anti-M6PR Rabbit Monoclonal Antibody

Catalog # ABO15882

Specification

Anti-M6PR Rabbit Monoclonal Antibody - Product Information

Application WB, IF, ICC, FC

Primary Accession
Host
Rabbit
Isotype
IgG

Reactivity Rat, Human, Mouse

Clonality Monoclonal Format Liquid

Description

Anti-M6PR Rabbit Monoclonal Antibody . Tested in WB, ICC/IF, Flow Cytometry applications. This antibody reacts with Human, Mouse, Rat.

Anti-M6PR Rabbit Monoclonal Antibody - Additional Information

Gene ID 4074

Other Names

Cation-dependent mannose-6-phosphate receptor, CD Man-6-P receptor, CD-MPR, 46 kDa mannose 6-phosphate receptor, MPR 46, M6PR, MPR46, MPRD

Calculated MW

42 kDa KDa

Application Details

WB 1:500-1:2000
ICC/IF 1:50-1:200
FC 1:50</br>

Contents

Rabbit IgG in phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol, 0.4-0.5mg/ml BSA.

Immunogen

A synthesized peptide derived from human M6PR

Purification

Affinity-chromatography

Storage Store at -20°C for one year. For short term

storage and frequent use, store at 4°C for

up to one month. Avoid repeated

freeze-thaw cycles.

Anti-M6PR Rabbit Monoclonal Antibody - Protein Information

Name M6PR



Tel: 858.875.1900 Fax: 858.875.1999

Synonyms MPR46, MPRD

Function

Transport of phosphorylated lysosomal enzymes from the Golgi complex and the cell surface to lysosomes. Lysosomal enzymes bearing phosphomannosyl residues bind specifically to mannose-6-phosphate receptors in the Golgi apparatus and the resulting receptor-ligand complex is transported to an acidic prelyosomal compartment where the low pH mediates the dissociation of the complex.

Cellular Location

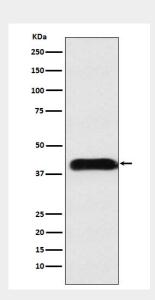
Lysosome membrane; Single-pass type I membrane protein

Anti-M6PR Rabbit Monoclonal Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- Western Blot
- Blocking Peptides
- Dot Blot
- Immunohistochemistry
- Immunofluorescence
- Immunoprecipitation
- Flow Cytomety
- Cell Culture

Anti-M6PR Rabbit Monoclonal Antibody - Images



Western blot analysis of M6PR expression in A549 cell lysate.