

**Anti-M6PR Rabbit Monoclonal Antibody**  
Catalog # ABO15882**Specification****Anti-M6PR Rabbit Monoclonal Antibody - Product Information**

Application	WB, IF, ICC, FC
Primary Accession	<a href="#">P20645</a>
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<br>ICC/IF 1:50-1:200<br>FC 1:50

**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

## 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 prelysosomal compartment where the low pH mediates the dissociation of the complex.

### Cellular Location

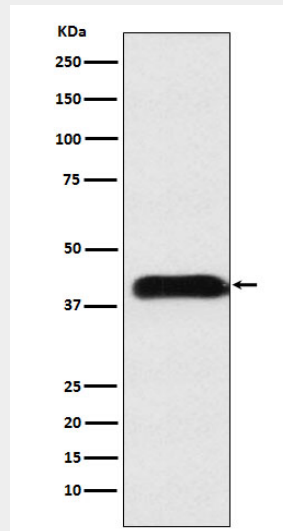
Lysosome membrane; Single-pass type I membrane protein

## 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 Cytometry](#)
- [Cell Culture](#)

## Anti-M6PR Rabbit Monoclonal Antibody - Images



Western blot analysis of M6PR expression in A549 cell lysate.