

Datasheet for ABIN7147043  
**anti-M6PR antibody (AA 1-277)**[Go to Product page](#)

## 3 Images

## Overview

Quantity:	100 µg
Target:	M6PR
Binding Specificity:	AA 1-277
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This M6PR antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)

## Product Details

Immunogen:	Recombinant Human Cation-dependent mannose-6-phosphate receptor protein (1-277AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

## Target Details

Target:	M6PR
Alternative Name:	M6PR ( <a href="#">M6PR Products</a> )
Background:	Background: Transport of phosphorylated lysosomal enzymes from the Golgi complex and the cell surface to lysosomes. Lysosomal enzymes bearing phosphomannosyl residues bind

## Target Details

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.

Aliases: 46 kDa mannose 6 phosphate receptor antibody, 46 kDa mannose 6-phosphate receptor antibody, Cation dependent mannose 6 phosphate receptor antibody, Cation dependent mannose 6 phosphate receptor precursor antibody, Cation-dependent mannose-6-phosphate receptor antibody, CD Man 6 P receptor antibody, CD Man-6-P receptor antibody, CD MPR antibody, CD-M6PR antibody, CD-MPR antibody, FLJ32994 antibody, M6pr antibody, M6PR protein antibody, Man6PR antibody, Mannose 6 phosphate receptor (cation dependent) antibody, Mannose 6 phosphate receptor antibody, MPR 46 antibody, MPR46 antibody, MPRD antibody, MPRD\_HUMAN antibody, Mr 46,000 Man6PR antibody, Small mannose 6 phosphate receptor antibody, SMPR antibody

UniProt: [P20645](#)

## Application Details

Application Notes: Recommended dilution: IHC:1:20-1:200, IF:1:50-1:200,

Restrictions: For Research Use only

## Handling

Format: Liquid

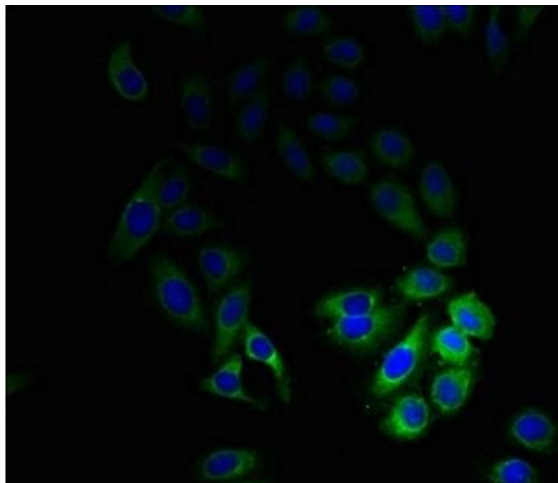
Buffer: Preservative: 0.03 % Proclin 300  
Constituents: 50 % Glycerol, 0.01M PBS, PH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

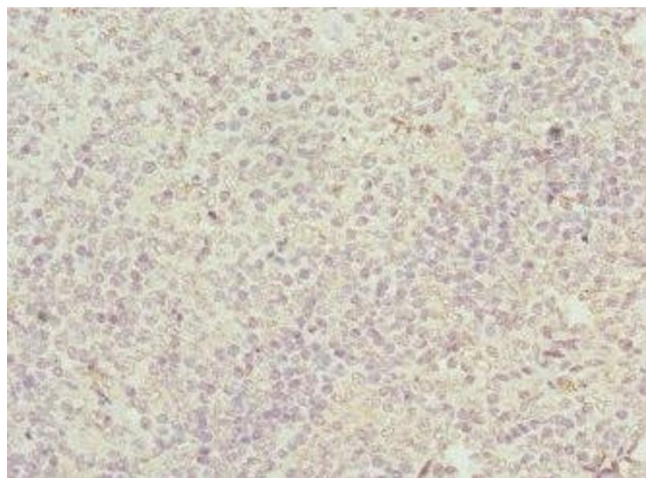
Storage: -20 °C,-80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.



#### Immunofluorescence

**Image 1.** Immunofluorescent analysis of HepG2 cells using ABIN7147043 at dilution of 1:100 and Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L)



#### Immunohistochemistry

**Image 2.** Immunohistochemistry of paraffin-embedded human tonsil tissue using ABIN7147043 at dilution of 1:100



#### Immunohistochemistry

**Image 3.** Immunohistochemistry of paraffin-embedded human testis tissue using ABIN7147043 at dilution of 1:100