

M6PR

Reactivity:Human Mouse

Tested applications:WB IHC

Recommended Dilution:WB 1:500 - 1:2000 IHC 1:50 - 1:200

Calculated MW:31kDa

Observed MW:Refer to figures

Immunogen:

Recombinant protein of human M6PR

Storage Buffer:

Store at -20. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Synonym:

SMPR; MPR46; CD-MPR; MPR 46; MPR-46;

Catalog #:A6296

Antibody Type:

Polyclonal Antibody

Species:Rabbit

Gene ID:4074

Isotype:IgG

Swiss Prot:P20645

Purity:Affinity purification

For research use only.

Background:

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.

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