

M6PR Rabbit Monoclonal Antibody



CAB3762

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

274kDa

Calculated MW:

274kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 - 1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene encodes a receptor for both insulin-like growth factor 2 and mannose 6-phosphate. The binding sites for each ligand are located on different segments of the protein. This receptor has various functions, including in the intracellular trafficking of lysosomal enzymes, the activation of transforming growth factor beta, and the degradation of insulin-like growth factor 2. Mutation or loss of heterozygosity of this gene has been associated with risk of hepatocellular carcinoma. The orthologous mouse gene is imprinted and shows exclusive expression from the maternal allele; however, imprinting of the human gene may be polymorphic, as only a minority of individuals showed biased expression from the maternal allele (PMID:8267611). [provided by RefSeq, Nov 2015]

Immunogen information

Gene ID:

3482

Uniprot

P11717

Synonyms:

CD222; CI-M6PR; CIMPR; M6P-R; M6P/IGF2R; MPR 300; MPR1; MPR300; MPRI

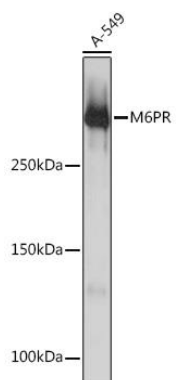
Immunogen:

A synthesized peptide derived from human M6PR

Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 0.05% BSA, 50% glycerol, pH7.3.

Product Images



Western blot - M6PR Rabbit mAb (CAB3762)