

M6PR monoclonal antibody

Catalog: MB23234

Host: Mouse

Reactivity: Human, Mouse

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 manose-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.

Product:

Purified antibody in PBS with 0.05% sodium azide

Molecular Weight:

30.9kDa

Swiss-Prot:

P20645

Purification&Purity:

The antibody was affinity-purified from mouse ascites by affinity-chromatography using epitope-specific immunogen and the purity is > 95% (by SDS-PAGE).

Applications:

WB:1/500 - 1/2000 IHC:1/200 - 1/1000 FC:1/200 - 1/400

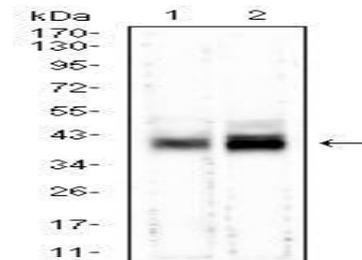
Storage&Stability:

Store at 4 °C short term. Aliquot and store at -20 °C long term. Avoid freeze-thaw cycles.

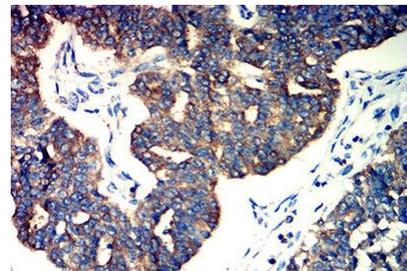
Isotype:

Mouse IgG2b

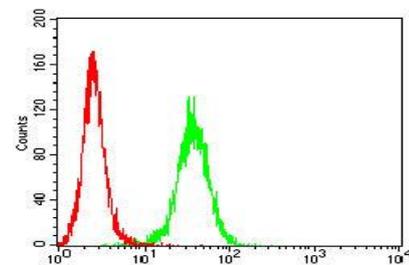
DATA:



Western blot analysis using M6PR mouse mAb against mouse brain (1) and HepG2 (2) cell lysate.



Immunohistochemical analysis of paraffin-embedded human ovarian cancer tissues using M6PR mouse mAb with DAB staining.



Flow cytometric analysis of THP-1 cells using M6PR mouse mAb (green) and negative control (red).

Note:

For research use only, not for use in diagnostic procedure.

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