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Diagnostik & molekulare Diagnostik



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Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

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M6PR polyclonal antibody (A01)

Catalog # : H00004074-A01

規格 : [50 uL]

List All

Specification

Product Description: Mouse polyclonal antibody raised against a partial recombinant M6PR.

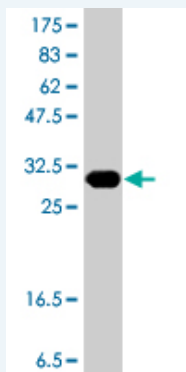
Immunogen: M6PR (NP_002346, 211 a.a. ~ 277 a.a) partial recombinant protein with GST tag.

Sequence: QRLVWGAKGMEQFPHLAFWQDLGNLVADGCDFVCRSKPRNVPAAYRG VGDDQLGEESEERDDHLLPM

Host: Mouse

Reactivity: Human

Quality Control Testing: Antibody Reactive Against Recombinant Protein.



Western Blot detection against Immunogen (33.48 kDa) .

Storage Buffer: 50 % glycerol

Storage Instruction: Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

MSDS:  [Download](#)

Datasheet:  [Download](#)

Publication Reference

- [Pitchfork Regulates Primary Cilia Disassembly and Left-Right Asymmetry.](#)
Kinzel D, Boldt K, Davis EE, Burtcher I, Trumbach D, Diplas B, Attie-Bitach T, Wurst W, Katsanis N, Ueffing M, Lickert H. Dev Cell. 2010 Jul 20;19(1):66-77.
- [HGF-induced invasion by prostate tumor cells requires anterograde lysosome trafficking and activity of Na⁺-H⁺ exchangers.](#)
Steffan JJ, Williams BC, Welbourne T, Cardelli JA. J Cell Sci. 2010 Apr 1;123(Pt 7):1151-9. Epub 2010 Mar 9.

Applications

Western Blot (Recombinant protein)

 [Protocol Download](#)

ELISA

Gene Information

Entrez GeneID: [4074](#)

**GeneBank
Accession#:** [NM_002355](#)

**Protein
Accession#:** [NP_002346](#)

Gene Name: M6PR

Gene Alias: CD-MPR,FLJ32994,MPR46,SMPR

**Gene
Description:** mannose-6-phosphate receptor (cation dependent)

Omim ID: [154540](#)

Gene Ontology: [Hyperlink](#)

Gene Summary: The protein encoded by this gene is a receptor for mannose-6-phosphate groups on lysosomal enzymes. The receptor forms a homodimer or homotetramer for intracellular targeting of lysosomal enzymes and export of newly synthesized lysosomal enzymes into the cell secretions. The receptor is an integral membrane protein which localizes to the trans-Golgi reticulum, endosomes, and the plasma membrane. [provided by RefSeq]

**Other
Designations:** 46-kDa mannose 6-phosphate receptor,Mr 46,000 Man6PR,cation-dependent mannose-6-phosphate receptor

Gene Pathway

[Lysosome](#)

Related Disease

[Alzheimer Disease](#) [Alzheimer disease](#) [Depressive Disorder](#) [Hypertension](#)

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