

Datasheet for ABIN7539771
anti-M6PR antibody (AA 27-277)



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Overview

Quantity:	100 µL
Target:	M6PR
Binding Specificity:	AA 27-277
Reactivity:	Human
Host:	Mouse
Clonality:	Monoclonal
Conjugate:	This M6PR antibody is un-conjugated
Application:	ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Flow Cytometry (FACS)

Product Details

Purpose:	M6PR Antibody
Immunogen:	Purified recombinant fragment of human M6PR (AA: 27-277) expressed in E. Coli.
Clone:	6G11E7
Isotype:	IgG1
Purification:	Purified antibody

Target Details

Target:	M6PR
Alternative Name:	M6PR (M6PR Products)
Background:	Description: This gene encodes a member of the P-type lectin family. P-type lectins play a

Target Details

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.

Aliases: SMPR, MPR46, CD-MPR, MPR 46, MPR-46, CD-M6PR

Molecular Weight: 31 kDa

Gene ID: 4074

UniProt: [P20645](#)

Application Details

Application Notes: ELISA: 1/10000
FCM: 1/200 - 1/400
ICC: 1/50 - 1/200

Restrictions: For Research Use only

Handling

Buffer: Purified antibody in PBS with 0.05 % sodium azide

Preservative: Sodium azide

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

Storage: 4 °C,-20 °C

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