

Datasheet for ABIN2467858
anti-M6PR antibody (AA 60-114)



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Overview

Quantity:	0.05 mg
Target:	M6PR
Binding Specificity:	AA 60-114
Reactivity:	Human, Mouse, Rat
Host:	Chicken
Clonality:	Polyclonal
Conjugate:	This M6PR antibody is un-conjugated
Application:	Immunocytochemistry (ICC)

Product Details

Purification:	Antigen affinity-purified
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Target Details

Target:	M6PR
Alternative Name:	M6PR (M6PR Products)
Background:	Chicken polyclonal IgY Antibodies against cation-dependent mannose-6-phosphate receptor. This protein 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 that localizes to the trans-Golgi reticulum, endosomes, and the plasma membrane.

Target Details

Molecular Weight:	31 kDa (calculated)
Gene ID:	4074
NCBI Accession:	NP_002346
UniProt:	P20645

Application Details

Application Notes:	M6PR antibody can be used for the detection of M6PR by ICC, may also work for IHC.
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Phosphate-Buffered Saline. No preservatives added.
Preservative:	Without preservative
Handling Advice:	As with all antibodies care should be taken to avoid repeated freeze thaw cycles. Antibodies should not be exposed to prolonged high temperatures.
Storage:	4 °C/-20 °C
Storage Comment:	M6PR antibody can be stored at 4 °C for short term (weeks). Long term storage should be at -20 °C.