

CD98 Rabbit mAb

Catalog No: #56431

Package Size: #56431-1 50ul #56431-2 100ul

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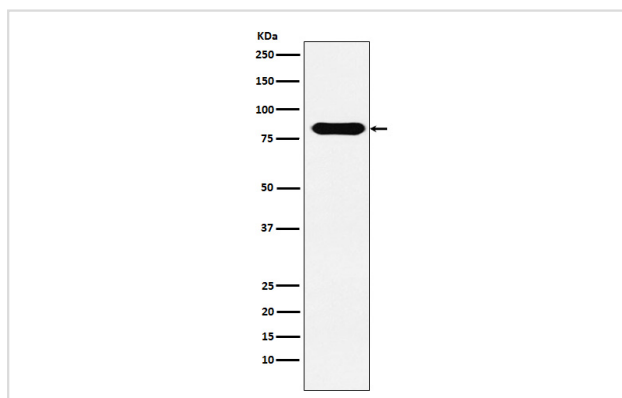
Description

Product Name	CD98 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC IP
Species Reactivity	Human
Specificity	CD98 Antibody detects endogenous levels of total CD98
Immunogen Description	A synthesized peptide derived from human CD98
Other Names	4T2HC; CD98; CD98HC; MDU1; NACAE; Slc3a2;
Accession No.	Uniprot:P08195
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Calculated MW	80kDa
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4 Λ C short term. Store at -20 Λ C long term. Avoid freeze / thaw cycle.

Application Details

WB:1:500~1:2000IHC:1:50~1:200IP:1:50

Images



Western blot analysis of CD98 expression in HepG2 cell lysate.

Product Description

Required for the function of light chain amino-acid transporters. Involved in sodium-independent, high-affinity transport of large neutral amino acids such as phenylalanine, tyrosine, leucine, arginine and tryptophan. Involved in guiding and targeting of LAT1 and LAT2 to the plasma membrane.

Note: This product is for in vitro research use only