## **Product Datasheet**

# **CD98 Antibody**

Catalog No: CY8416 Reactivity: Human

Isotype: Rabbit IgG Applications: WB IHC IP



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#### Information

UniProt ID: P08195

All Names: 4T2HC; CD98; CD98HC; MDU1; NACAE; Slc3a2;

Form: Liquid

**Storage instructions:** Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

**Purity:** Affinity-chromatography **Immunogen:** A synthesized peptide

Molecular Wt.: 80kDa

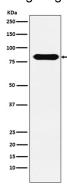
# Application

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

IP 1:50

## Background

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.



Western blot analysis of CD98 expression in HepG2 cell lysate.

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