

CD98 antibody

Catalog No: #22481

Orders: order@signalwayantibody.com

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Description

Product Name	CD98 antibody
Host Species	Rabbit
Clonality	Polyclonal
Purification	Purified by antigen-affinity chromatography.
Applications	WB IHC
Species Reactivity	Hu
Immunogen Type	Recombinant protein
Immunogen Description	Recombinant protein fragment contain a sequence corresponding to a region within amino acids 120 and 434 of Human SLC3A2
Target Name	CD98
Other Names	4F2; CD98; MDU1; 4F2HC; 4T2HC; CAE; CD98HC
Accession No.	Swiss-Prot:P08195Gene ID:6520
Uniprot	P08195
GeneID	6520;
Concentration	0.3mg/ml
Formulation	Supplied in 0.1M Tris-buffered saline with 10% Glycerol (pH7.0). 0.01% Thimerosal was added as a preservative.
Storage	Store at -20°C for long term preservation (recommended). Store at 4°C for short term use.

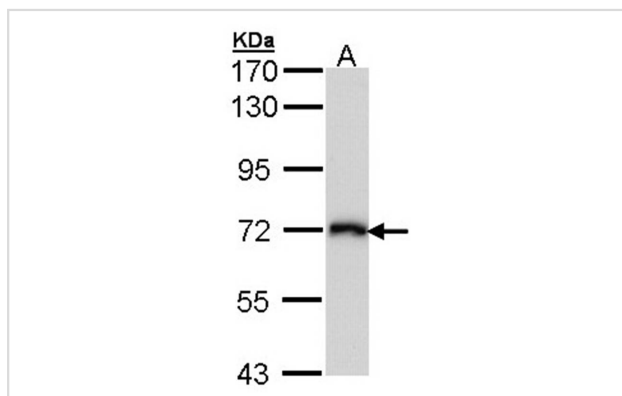
Application Details

Predicted MW: 71kd

Western blotting: 1:500-1:3000

Immunohistochemistry: 1:100-1:250

Images

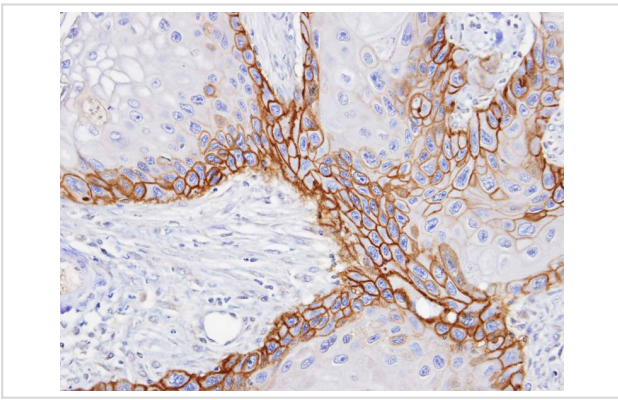


Sample (30 ug of whole cell lysate)

A: Molt-4

7.5% SDS PAGE

Primary antibody diluted at 1: 1000



Immunohistochemical analysis of paraffin-embedded SCC15 xenograft, using CD98 antibody at 1: 100 dilution.

Background

This gene is a member of the solute carrier family and encodes a cell surface, transmembrane protein with an alpha amylase domain. The protein exists as the heavy chain of a heterodimer, covalently bound through di-sulfide bonds to one of several possible light chains. It associates with integrins and mediates integrin-dependent signaling related to normal cell growth and tumorigenesis. Alternate transcriptional splice variants, encoding different isoforms, have been characterized. [provided by RefSeq]

Note: This product is for in vitro research use only