

Nur für Forschungszwecke

CD98/SLC3A2 Monoklonaler Antikörper

Katalog-Nr.:CL594-66883



Allgemeine Informationen

Katalog-Nr.: CL594-66883	GenBank-Zugangsnummer: BC001061	Reinigungsmethode: Protein-A-Reinigung
Größe: 100ul , Konzentration: 1000 µg/ml von6520 Nanodrop;	GeneID (NCBI): 2B10F5	CloneNo.: 2B10F5
Wirt: Maus	Vollständiger Name: solute carrier family 3 (activators of dibasic and neutral amino acid transport), member 2	Empfohlene Verdünnungen: IF 1:50-1:500
Isotyp: IgG2a	Berechnete Masse: 68 kDa	Anregungs-/Emissionsmaxima-Wellenlängen: 588 nm / 604 nm
Immunogen Katalognummer: AG7301	Beobachtete Masse: 85-94 kDa, 120-130 kDa	

Anwendungen

Geprüfte Anwendungen: IF	Positivkontrollen: IF : HeLa-Zellen,
Getestete Reaktivität: Human	

Hintergrundinformationen

CD98 is a cell-surface heterodimer consisting of a heavy chain (CD98hc) and a light chain. CD98hc also interacts with certain integrin b-subunits to regulate cell migration, survival, proliferation, and adhesion/polarity. CD98hc is overexpressed on the cell surface of many cancers and increased CD98hc expression is associated with the development and progression of tumors.(PMID:25084765). This protein has 4 isoforms with the molecular mass of 58-71 kDa and can be detected 85-94 kDa due to glycosylation. The glycosylated CD98hc can links to a non-glycosylated light chain (~40 kDa) via a disulfide bond to form a heterodimeric CD98 antigen with molecular mass of 120-130 kDa (PMID: 14770309).

Lagerung

Lagerungsbedingungen:
Bei -20°C lagern. Vor Licht schützen.
Lagerungspuffer:
BS mit 50% Glycerin, 0,05% Proclin300, 0,5% BSA, pH 7,3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

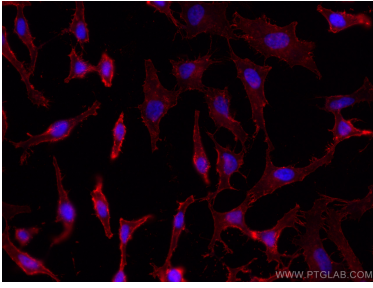
For technical support and original validation data for this product please contact:

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This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

Ausgewählte Validierungsdaten



Immunofluorescent analysis of (-20°C Ethanol) fixed HeLa cells using CoraLite®594 CD98/SLC3A2 antibody (CL594-66883, Clone: 2B10F5) at dilution of 1:200.