



SZABO SCANDIC

Part of Europa Biosite

Produktinformation



Forschungsprodukte & Biochemikalien



Zellkultur & Verbrauchsmaterial



Diagnostik & molekulare Diagnostik



Laborgeräte & Service

Weitere Information auf den folgenden Seiten!
See the following pages for more information!



Lieferung & Zahlungsart

siehe unsere [Liefer- und Versandbedingungen](#)

Zuschläge

- Mindermengenzuschlag
- Trockeneiszuschlag
- Gefahrgutzuschlag
- Expressversand

SZABO-SCANDIC HandelsgmbH

Quellenstraße 110, A-1100 Wien

T. +43(0)1 489 3961-0

F. +43(0)1 489 3961-7

mail@szabo-scandic.com

www.szabo-scandic.com

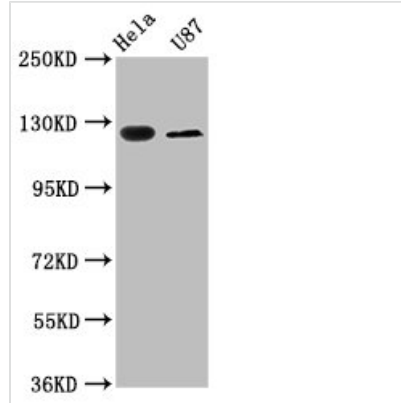
[linkedin.com/company/szaboscandic](https://www.linkedin.com/company/szaboscandic) 



SLC4A5 Antibody

Product Code	CSB-PA874837LA01HU
Abbreviation	Electrogenic sodium bicarbonate cotransporter 4
Storage	Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.
Uniprot No.	Q9BY07
Immunogen	Recombinant Human Electrogenic sodium bicarbonate cotransporter 4 protein (1071-1137AA)
Raised In	Rabbit
Species Reactivity	Human
Tested Applications	ELISA, WB, IF; Recommended dilution: WB:1:500-1:5000, IF:1:50-1:200
Relevance	Mediates sodium- and bicarbonate-dependent electrogenic sodium bicarbonate cotransport, with a Na(+):HCO ₃ (-) stoichiometry of 2:1. May have a housekeeping function in regulating the pH of tissues in which it is expressed. May play a role in mediating Na(+):HCO ₃ (-) cotransport in hepatocytes and intrahepatic cholangiocytes. Also may be important in protecting the renal paranchyma from alterations in urine pH.
Form	Liquid
Conjugate	Non-conjugated
Storage Buffer	Preservative: 0.03% Proclin 300 Constituents: 50% Glycerol, 0.01M PBS, pH 7.4
Purification Method	>95%, Protein G purified
Isotype	IgG
Clonality	Polyclonal
Alias	Electrogenic sodium bicarbonate cotransporter 4 (NBCe2) (Solute carrier family 4 member 5), SLC4A5, NBC4
Species	Homo sapiens (Human)
Research Area	Neuroscience
Target Names	SLC4A5

Image

**Western Blot**

Positive WB detected in: HeLa whole cell lysate, U87 whole cell lysate

All lanes: SLC4A5 antibody at 2.7 μ g/ml

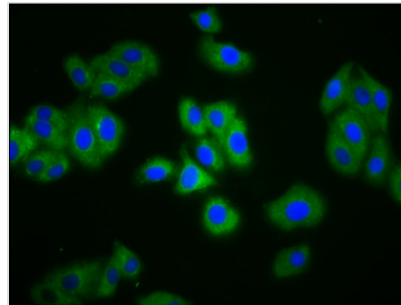
Secondary

Goat polyclonal to rabbit IgG at 1/50000 dilution

Predicted band size: 127, 125, 116, 109, 108,

114, 119 kDa

Observed band size: 127 kDa



Immunofluorescence staining of HepG2 cells with CSB-PA874837LA01HU at 1:133, counter-stained with DAPI. The cells were fixed in 4% formaldehyde, permeabilized using 0.2% Triton X-100 and blocked in 10% normal Goat Serum. The cells were then incubated with the antibody overnight at 4°C. The secondary antibody was Alexa Fluor 488-conjugated AffiniPure Goat Anti-Rabbit IgG(H+L).