

SLC4A8/10 rabbit pAb antibody

Catalog No :	Source:	Concentration :	Mol.Wt. (Da):
A21592	Rabbit	1 mg/ml	125946

Applications	WB,IHC,ELISA
Reactivity	Human,Mouse,Rat
Dilution	WB: 1:500 - 1:2000. IHC: 1:100 - 1:300. ELISA: 1:40000. Not yet tested in other applications.
Storage	-20°C/1 year
Specificity	SLC4A8/10 Polyclonal Antibody detects endogenous levels of SLC4A8/10 protein.
Source / Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Immunogen	The antiserum was produced against synthesized peptide derived from human SLC4A8/10. AA range:411-460
Uniprot No	Q2Y0W8/Q6U841
Alternative names	SLC4A8; KIAA0739; NBC; NBC3; NDCBE1; Electroneutral sodium bicarbonate exchanger 1; Electroneutral Na(+)-driven Cl-HCO ₃ exchanger; Solute carrier family 4 member 8; k-NBC3; SLC4A10; NCBE; Sodium-driven chloride bicarbonate exchanger; Solute
Form	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Clonality	Polyclonal
Isotype	IgG
Conjugation	
Background	solute carrier family 4 member 8(SLC4A8) Homo sapiens The protein encoded by this gene is a membrane protein that functions to transport sodium and bicarbonate ions across the cell membrane. The encoded protein is important for pH regulation in neurons. The activity of this protein can be inhibited by 4,4'-Di-isothiocyanatostilbene-2,2'-disulfonic acid (DIDS). Several transcript variants encoding different isoforms have been found for this gene. [provided by RefSeq, Apr 2012],
Other	SLC4A8/SLC4A10, Electroneutral sodium bicarbonate exchanger 1/Sodium-driven chloride bicarbonate exchanger

Product Images:

Application Key:

WB-Western IP-Immunoprecipitation IHC-Immunohistochemistry ChIP-Chromatin Immunoprecipitation
IF-Immunofluorescence F-Flow Cytometry E-P-ELISA-Peptide

Species Cross-Reactivity Key:

H-Human M-Mouse R-Rat Hm-Hamster Mk-Monkey Vir-Virus Mi-Mink C-Chicken Dm-D. melanogaster
X-Xenopus Z-Zebrafish B-Bovine Dg-Dog Pg-Pig Sc-S. cerevisiae Ce-C. elegans Hr-Horse All-All
Species Expected

Trademarks

All product names and trademarks are the property of their respective owners.

Regulatory Disclaimer

For life science research only. Not for use in diagnostic procedures.

Contact and Support:

To ask questions, solve problems, suggest enhancements and report new applications, please visit our [Online Technical Support Site](#).

To call, write, fax, or email us, please visit www.aabsci.cn, contact information will be displayed.