

S4A7 Polyclonal Antibody

Description

Product type	Primary Antibody
Code	BT-AP14017
Host	Rabbit
Isotype	IgG
Size	100ul, 50ul, 20ul
Immunogen	Synthesized peptide derived from part region of human protein
Mol wt	N/A
Species reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Recommended application	WB, ELISA
Concentration	1 mg/ml
Full name	Sodium bicarbonate cotransporter 3
Synonyms	Sodium bicarbonate cotransporter 3 ;Sodium bicarbonate cotransporter 2;Sodium bicarbonate cotransporter 2b;Bicarbonate transporter;Solute carrier family 4 member 7

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

Background

This locus encodes a sodium bicarbonate cotransporter. The encoded transmembrane protein appears to transport sodium and bicarbonate ions in a 1:1 ratio, and is thus considered an electroneutral cotransporter. The encoded protein likely plays a critical role in regulation of intracellular pH involved in visual and auditory sensory transmission. Alternatively spliced transcript variants encoding distinct isoforms have been described.

Recommended Dilution

WB: 1: 500 - 1: 2000

ELISA: 1: 5000 - 1: 20000

Not yet tested in other applications.

Images

No images.

Storage

-20°C for 1 year

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