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Datasheet for ABIN6735532
anti-SLC4A3 antibody (AA 13-32)

Overview

Quantity:	100 µg
Target:	SLC4A3
Binding Specificity:	AA 13-32
Reactivity:	Rat
Host:	Rabbit
Clonality:	Polyclonal
Application:	ELISA, Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide near the N-terminus of rat AE3/B3A3 (aa13-32 SPLPQVRVPLEEPPLGPDVE) (KLH).
Isotype:	IgG
Specificity:	Recognizes rat anion exchanger 3 (bAE3). No significant sequence homology is detected with other AE or other proteins. Does not recognize cardiac AE3. Species sequence homology: mouse 100%: human 95%: rabbit 90%.
Cross-Reactivity:	Mouse (Murine)
Predicted Reactivity:	Percent identity by BLAST analysis: Galago, Mouse, Rat, Hamster (100%) Human, Gorilla, Orangutan, Gibbon, Monkey, Marmoset, Elephant, Bat (95%) Panda, Dog, Bovine, Rabbit (90%) Opossum (80%).
Purification:	Immunoaffinity Chromatography

Target Details

Target:	SLC4A3
Alternative Name:	SLC4A3 / AE3 (SLC4A3 Products)
Background:	Standard Gene Symbol: SLC4A3, Gene Family: Transporter, Gene Subfamily: Anion exchanger, Synonyms: SLC4A3, AE 3, Anion exchange protein 3, Anion exchanger 3, neuronal, Anion exchanger isoform 3, AE3, Neuronal band 3-like protein, Anion exchanger 3, SLC2C, CAE3/BAE3
Gene ID:	6508
UniProt:	P48751

Application Details

Application Notes:	ELISA (1 µg/mL), WB
Restrictions:	For Research Use only

Handling

Format:	Liquid
Concentration:	Lot specific
Buffer:	PBS, 0.1% BSA, 40% glycerol.
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C/-20 °C
Storage Comment:	Long term: -20°C, Short term: +4°C, Avoid freeze-thaw cycles.