

Product Information

Product SKU:	CAB10271	Gene ID:	9497	Size:	20uL, 100uL
Clone No:	-	Host Species:	Rabbit	Reactivity:	Mouse

Additional Information

Observed MW:	160kDa	Conjugate:	Unconjugated
Calculated MW:	136kDa	Isotype:	IgG

Immunogen Information

**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
Synonyms:	NBC2; NBC3; SBC2; NBCN1; SLC4A6; SLC4A7
Purification Method:	Affinity purification
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1151-1214 of human SLC4A7 (NP_003606.3).
Storage:	Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.