

## CAB5332

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### Product Information

<b>Product SKU:</b>	CAB5332	<b>Gene ID:</b>	8671	<b>Size:</b>	20uL, 100uL
<b>Clone No:</b>	-	<b>Host Species:</b>	Rabbit	<b>Reactivity:</b>	Human,Mouse,Rat

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### Additional Information

<b>Observed MW:</b>	135kDa	<b>Conjugate:</b>	Unconjugated
<b>Calculated MW:</b>	121kDa	<b>Isotype:</b>	IgG

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### Immunogen Information

**Background:** This gene encodes a sodium bicarbonate cotransporter (NBC) involved in the regulation of bicarbonate secretion and absorption and intracellular pH. Mutations in this gene are associated with proximal renal tubular acidosis. Multiple transcript variants encoding different isoforms have been found for this gene.

**Recommended Dilution:** WB,1:500 - 1:1000 IF/ICC,1:50 - 1:200

**Synonyms:** KNBC; NBC1; NBC2; pNBC; HNBC1; NBCe1; hhNMC; kNBC1; SLC4A5; NBCe1-A; SLC4A4 / NBC

**Purification Method:** Affinity purification

**Immunogen:** A synthetic peptide corresponding to a sequence within amino acids 978-1078 of human SLC4A4 / NBC (NP\_001091954.1).

**Storage:** Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.01% thimerosal,50% glycerol,pH7.3.