

Rabbit NBC1 Polyclonal Antibody | anti-SLC4A4 antibody

Anti-NBC1 Antibody

CATALOG # AAA261948	HOST Rabbit	REACTIVITY Human, Mouse, Rat	APPLICATIONS Immunohistochemistry, Western Blot
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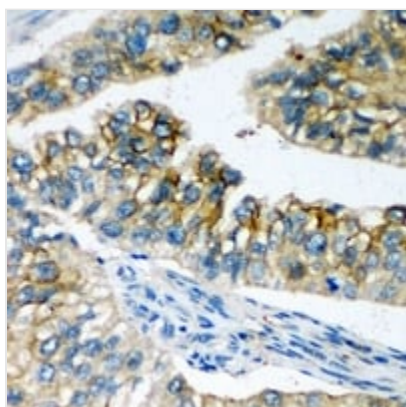
PRODUCT SYNONYMS

NBC1; Polyclonal Antibody; Anti-NBC1 Antibody; NBC; NBCE1; Electrogenic sodium bicarbonate cotransporter 1; Sodium bicarbonate cotransporter; Na(+)/HCO3(-) cotransporter; Solute carrier family 4 member 4; kNBC1; anti-SLC4A4 antibody

PRODUCT SPECIFICATIONS

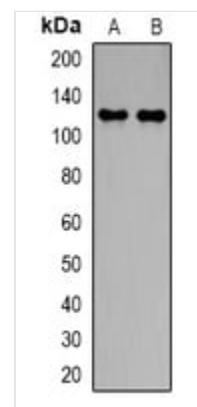
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Specificity	Recognizes endogenous levels of NBC1 protein.
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Sequence Length	1079
Applicable Applications for anti-SLC4A4 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant full length protein of human NBC1
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C for one year. Avoid freeze/thaw cycles.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemical analysis of NBC1 staining in human prostate formalin fixed paraffin embedded tissue section. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH 6.0). The section was then incubated with the antibody at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.



WB (Western Blot)

Western blot analysis of NBC1 expression in PC3 (A), A549 (B) whole cell lysates.

ADDITIONAL INFORMATION

Related Product Information for anti-SLC4A4 antibody	Rabbit polyclonal antibody to NBC1
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148596928
NCBI GeneID	8671
NCBI Accession #	NP_001091954.1
NCBI GenBank Nucleotide #	NM_001098484.2
UniProt Accession #	Q9Y6R1; O15153; Q8NEJ2; Q9H262; Q9NRZ1; Q9UIC0; Q9UIC1; Q9UP50; C4B714
Molecular Weight	123,181 Da
NCBI Official Full Name	electrogenic sodium bicarbonate cotransporter 1 isoform 1
NCBI Official Synonym Full Names	solute carrier family 4 member 4
NCBI Official Symbol	SLC4A4
NCBI Official Synonym Symbols	KNBC; NBC1; NBC2; pNBC; HNBC1; hhNMC; kNBC1; SLC4A5; NBCe1-A
NCBI Protein Information	electrogenic sodium bicarbonate cotransporter 1
UniProt Protein Name	Electrogenic sodium bicarbonate cotransporter 1
UniProt Gene Name	SLC4A4
UniProt Synonym Gene Names	NBC; NBC1; NBCE1; Sodium bicarbonate cotransporter
UniProt Entry Name	S4A4_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/nbc1-antibody-immunohistochemistry-western-blot-elisa/261948>