

SLC4A2 rabbit monoclonal antibody

Catalog # H00006522-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human SLC4A2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human SLC4A2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human SLC4A2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — SLC4A2

Entrez GeneID	6522
GeneBank Accession#	SLC4A2
Gene Name	SLC4A2
Gene Alias	AE2, BND3L, EPB3L1, HKB3, NBND3
Gene Description	solute carrier family 4, anion exchanger, member 2 (erythrocyte membrane protein band 3-like 1)
Omim ID	109280
Gene Ontology	Hyperlink
Gene Summary	anion exchanger
Other Designations	anion exchanger 2 type a anion exchanger 2 type b1 anion exchanger 2 type b2

Disease

- [Cardiovascular Diseases](#)
- [Diabetes Mellitus](#)
- [Edema](#)
- [Genetic Predisposition to Disease](#)
- [Hyperparathyroidism](#)
- [Kidney Failure](#)
- [Liver Cirrhosis](#)
- [Lung Neoplasms](#)
- [Pulmonary Disease](#)
- [Tobacco Use Disorder](#)
- [Urinary Bladder Neoplasms](#)

- [Werner syndrome](#)