



B3A3 Polyclonal Antibody

Catalog No	BYab-21540
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	WB;ELISA
Gene Name	SLC4A3 AE3
Protein Name	Anion exchange protein 3 (AE 3) (Anion exchanger 3) (CAE3/BAE3) (Cardiac/brain band 3-like protein) (Neuronal band 3-like protein) (Solute carrier family 4 member 3)
Immunogen	Synthesized peptide derived from human protein . at AA range: 420-500
Specificity	B3A3 Polyclonal Antibody detects endogenous levels of protein.
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	WB 1:500-2000 ELISA 1:5000-20000
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	135kD
Cell Pathway	Membrane; Multi-pass membrane protein.
Tissue Specificity	Both BAE3 and CAE3 are expressed in failing ventricle.
Function	alternative products:Additional isoforms seem to exist,function:Plasma membrane anion exchange protein of wide distribution. Mediates at least a part of the Cl(-)/HCO3(-) exchange in cardiac myocytes. Both BAE3 and CAE3 forms transport Cl(-).,similarity:Belongs to the anion exchanger (TC 2.A.31) family.,tissue specificity:Both BAE3 and CAE3 are expressed in failing ventricle.,
Background	The protein encoded by this gene is a plasma membrane anion exchange protein. The encoded protein has been found in brain, heart, kidney, small intestine, and lung. [provided by RefSeq, May 2016],

Nanjing BYabscience technology Co.,Ltd

matters needing attention	Avoid repeated freezing and thawing!
Usage suggestions	This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images
