

## B3A3 Polyclonal Antibody

<b>Catalog No :</b>	YN0448
<b>Reactivity :</b>	Human;Mouse;Rat
<b>Applications :</b>	WB;ELISA
<b>Target :</b>	B3A3
<b>Gene Name :</b>	SLC4A3 AE3
<b>Protein Name :</b>	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)
<b>Human Gene Id :</b>	6508
<b>Human Swiss Prot No :</b>	P48751
<b>Mouse Swiss Prot No :</b>	P16283
<b>Rat Swiss Prot No :</b>	P23348
<b>Immunogen :</b>	Synthesized peptide derived from human protein . at AA range: 420-500
<b>Specificity :</b>	B3A3 Polyclonal Antibody detects endogenous levels of protein.
<b>Formulation :</b>	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
<b>Source :</b>	Polyclonal, Rabbit,IgG
<b>Dilution :</b>	WB 1:500-2000 ELISA 1:5000-20000
<b>Purification :</b>	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
<b>Concentration :</b>	1 mg/ml
<b>Storage Stability :</b>	-15°C to -25°C/1 year(Do not lower than -25°C)

**Observed Band :** 135kD

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**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],

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**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.,

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**Subcellular Location :** Membrane; Multi-pass membrane protein.

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**Expression :** Both BAE3 and CAE3 are expressed in failing ventricle.

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## Products Images