
Summary

Production Name	Band 3 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB
Reactivity	Human,Mouse

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	SLC4A1
Alternative Names	AE1; BND3; CD233; DI; EMPB3; EPB3; FR; RTA1A; SLC4A1; SW; WD; WD1; WR
Gene ID	6521
SwissProt ID	P02730

Application

Dilution Ratio	WB: 1/500-1/1000
Molecular Weight	Calculated MW: 102 kDa; Observed MW: 102 kDa

Background

Product Name: Band 3 Rabbit Monoclonal Antibody
Catalog #: AMRe01715

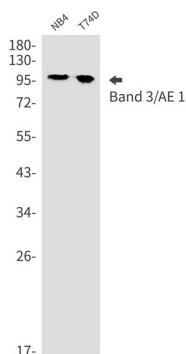


Functions both as a transporter that mediates electroneutral anion exchange across the cell membrane and as a structural protein. Major integral membrane glycoprotein of the erythrocyte membrane; required for normal flexibility and stability of the erythrocyte membrane and for normal erythrocyte shape via the interactions of its cytoplasmic domain with cytoskeletal proteins, glycolytic enzymes, and hemoglobin.

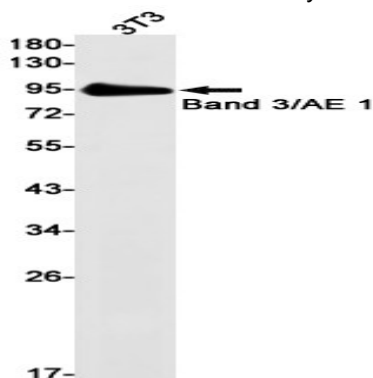
Research Area

Cardiovascular

Image Data



Western blot analysis of Band 3/AE 1 in NB4, T74D lysates using Band 3 antibody.



Western blot analysis of Band 3/AE 1 in 3T3 lysates using Band 3/AE 1 antibody.

Note

For research use only.