

Band 3 / CD233 Rabbit mAb

Catalog No: #59731

Package Size: #59731-1 50ul #59731-2 100ul

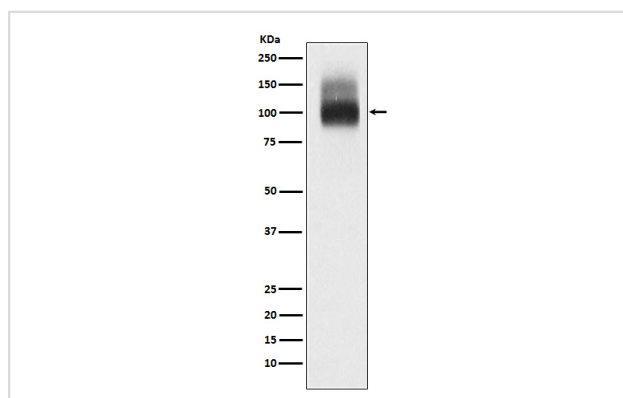
Description

Product Name	Band 3 / CD233 Rabbit mAb
Host Species	Rabbit
Clonality	Monoclonal
Isotype	Rabbit IgG
Purification	Affinity-chromatography
Applications	WB IHC ICC/IF
Species Reactivity	Human
Specificity	Band 3 / CD233 Antibody detects endogenous levels of total Band 3 / CD233
Immunogen Description	A synthesized peptide derived from human Band 3 / CD233
Other Names	AE1; BND3; CD233; DI; EMPB3; EPB3; FR; RTA1A; SLC4A1; SW; WD; WD1; WR;
Accession No.	Uniprot:P02730
Formulation	Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Storage	Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Application Details

WB 1:500~1:2000 IHC 1:50~1:200 ICC/IF 1:50~1:200

Images



Western blot analysis of Band 3 / CD233 expression in Red blood cell lysate.

Background

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.

Note: This product is for in vitro research use only and is not intended for use in humans or animals.