Product Datasheet

Band 3 / CD233 Antibody

Catalog No: CY8211 Reactivity: Human

Isotype: Rabbit IgG Applications: WB IHC ICC/IF



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Information

UniProt ID: P02730

All Names: AE1; BND3; CD233; DI; EMPB3; EPB3; FR; RTA1A; SLC4A1; SW; WD; WD1; WR;

Form: Liquid

Storage instructions: Store at +4°C short term. Store at -20°C long term. Avoid freeze / thaw cycle.

Storage buffer: pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.

Purity: Affinity-chromatography **Immunogen:** A synthesized peptide

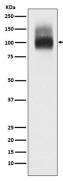
Molecular Wt.: 102kDa

Application

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

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.



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

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