

Datasheet for ABIN7125166

Band 3/AE1 Protein (AA 1-403) (His tag)[Go to Product page](#)**1** Image

Overview

Quantity:	50 µg
Target:	Band 3/AE1 (SLC4A1)
Protein Characteristics:	AA 1-403
Origin:	Human
Source:	Escherichia coli (E. coli)
Protein Type:	Recombinant
Purification tag / Conjugate:	This Band 3/AE1 protein is labelled with His tag.
Application:	Western Blotting (WB), ELISA

Product Details

Purity:	Greater than 95 % as determined by SDS-PAGE
Sterility:	0.2 µm filtered

Target Details

Target:	Band 3/AE1 (SLC4A1)
Alternative Name:	Band 3 (SLC4A1 Products)
Background:	AE 1, AE1, Anion exchange protein 1, Anion exchanger 1, B3AT_HUMAN, Band 3, Band 3 anion transport protein, BND3, CD233, DI, Diego blood group, EMPB3, EPB3, Erythrocyte membrane protein band 3, Erythroid anion exchange protein, FR, Froese blood group, RTA1A, SLC4A1
Molecular Weight:	44.2 kDa

Target Details

UniProt: [P02730](#)

Application Details

Application Notes: Optimal working dilution should be determined by the investigator.

Restrictions: For Research Use only

Handling

Format: Lyophilized

Reconstitution: Centrifuge the vial at 10,000 rpm for 1 minute, reconstitute at 200 µg/mL in sterile distilled water by gentle pipetting 2-3 times, don't vortex

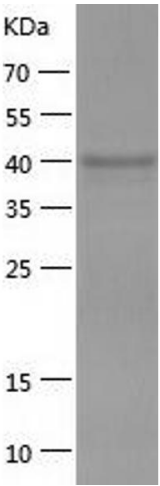
Buffer: Lyophilized from a 0.2 µm filtered solution in 10 mM Hepes, 500 mM NaCl with 5 % trehalose, pH 7.4

Storage: 4 °C,-20 °C

Storage Comment: -20°C for 12 months as lyophilized, 2-8°C for 1 month under sterile conditions after reconstitution

Expiry Date: 12 months

Images



Western Blotting

Image 1.