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Datasheet for ABIN7170244

anti-Band 3/AE1 antibody (AA 148-298) (Biotin)

Overview

Quantity:	100 µg
Target:	Band 3/AE1 (SLC4A1)
Binding Specificity:	AA 148-298
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Band 3/AE1 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Solute carrier family 40 member 1 protein (148-298AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	Band 3/AE1 (SLC4A1)
Alternative Name:	SLC4A1 (SLC4A1 Products)
Background:	Background: May be involved in iron export from duodenal epithelial cell and also in transfer of iron between maternal and fetal circulation. Mediates iron efflux in the presence of a

Target Details

ferroxidase (hephaestin and/or ceruloplasmin).

Aliases: Ferroportin 1 antibody, Ferroportin antibody, Ferroportin-1 antibody, FPN1 antibody, HFE4 antibody, IREG1 antibody, iron regulated gene 1 antibody, Iron regulated transporter 1 antibody, Iron-regulated transporter 1 antibody, MST079 antibody, MSTP079 antibody, MTP1 antibody, putative ferroportin 1 variant IIIA antibody, putative ferroportin 1 variant IIIB antibody, S40A1_HUMAN antibody, SLC11A3 antibody, SLC11A3, formerly antibody, SLC40A1 antibody, solute carrier family 11 (proton-coupled divalent metal ion transporters), member 3 antibody, solute carrier family 11 (proton-coupled divalent metal ion transporters), member 3, formerly antibody, solute carrier family 40 (iron-regulated transporter), member 1 antibody, Solute carrier family 40 member 1 antibody

UniProt: [Q9NP59](#)

Application Details

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

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: Preservative: 0.03 % Proclin 300
Constituents: 50 % Glycerol, 0.01M PBS, pH 7.4

Preservative: ProClin

Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: -20 °C, -80 °C

Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.