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Datasheet for ABIN7166581

anti-SLC36A2 antibody (AA 1-58) (Biotin)

Overview

Quantity:	100 µg
Target:	SLC36A2
Binding Specificity:	AA 1-58
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC36A2 antibody is conjugated to Biotin
Application:	ELISA

Product Details

Immunogen:	Recombinant Human Proton-coupled amino acid transporter 2 protein (1-58AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

Target Details

Target:	SLC36A2
Alternative Name:	SLC36A2 (SLC36A2 Products)
Background:	Background: Involved in a pH -dependent electrogenic neuronal transport and sequestration of small amino acids. Transports glycine and proline. Inhibited by sarcosine.

Target Details

Aliases: SLC36A2 antibody, PAT2 antibody, TRAMD1 antibody, Proton-coupled amino acid transporter 2 antibody, Proton/amino acid transporter 2 antibody, Solute carrier family 36 member 2 antibody, Tramdorin-1 antibody

UniProt: [Q495M3](#)

Pathways: [Proton Transport](#)

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.