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Datasheet for ABIN7119303
anti-SLC39A4 antibody

Overview

Quantity:	100 µg
Target:	SLC39A4
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC39A4 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

Product Details

Immunogen:	solute carrier family 39(zinc transporter), member 4
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

Target Details

Target:	SLC39A4
Alternative Name:	ZIP4 (SLC39A4 Products)
Background:	Synonyms:AEZ, SLC39A4, Zinc transporter ZIP4, ZIP 4, ZIP4, Zrt and Irt like protein 4 Background:ZIP4 is a zinc transporter encoded by the SLC39A4 gene, playing an important role in zinc homeostasis in mammalian cells. Recently, many studies have indicated that ZIP4 plays important roles in many kinds of carcinoma development and progression. ZIP4 may serve as a

Target Details

potential diagnostic and prognostic marker for gliomas and pancreatic cancer.

Molecular Weight: 68 kDa

Gene ID: 55630

UniProt: [Q6P5W5](#)

Pathways: [Transition Metal Ion Homeostasis](#), [Autophagy](#)

Application Details

Application Notes: WB: 1:500-1:4000, IHC: 1:50-1:500

Restrictions: For Research Use only

Handling

Format: Liquid

Buffer: PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3,

Preservative: Sodium azide

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

Storage: -20 °C

Storage Comment: -20°C for 12 months (Avoid repeated freeze / thaw cycles.)

Expiry Date: 12 months