

Datasheet for ABIN783811
anti-SLC39A9 antibody (N-Term)[Go to Product page](#)

1 Image

Overview

Quantity:	0.1 mg
Target:	SLC39A9
Binding Specificity:	N-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC39A9 antibody is un-conjugated
Application:	Western Blotting (WB), Enzyme Immunoassay (EIA)

Product Details

Immunogen:	18 amino acid peptide near the amino terminus of human ZIP9
Specificity:	This antibody detects Zinc transporter ZIP9 / SLC39A9 at N-term.
Cross-Reactivity (Details):	Species reactivity (tested): Human, mouse
Purification:	Affinity chromatography purified via peptide column

Target Details

Target:	SLC39A9
Alternative Name:	Zinc Transporter ZIP9 / SLC39A9 (SLC39A9 Products)
Background:	The zinc transporter ZIP9, also known as SLC39A9, is a member of a family of divalent ion transporters. Zinc is an essential ion for cells and plays significant roles in the growth,

Target Details

development, and differentiation. The zinc transporter family is divided into four subfamilies (I, II, LIV-1 and gnfA). ZIP9 is a multipass membrane protein that belongs to the ZIP transporter subfamily I. It is located at the trans-Golgi network regardless of zinc presence and is thought to be a zinc homeostasis regulator acting in the secretory pathway without significantly altering cytosolic zinc homeostasis. Synonyms: Solute carrier family 39 member 9, ZIP-9, ZIP9, Zrt- and Irt-like protein 9

Gene ID: 55334

NCBI Accession: [NP_060845](#)

UniProt: [Q9NUM3](#)

Application Details

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

Restrictions: For Research Use only

Handling

Buffer: PBS containing 0.02 % sodium azide

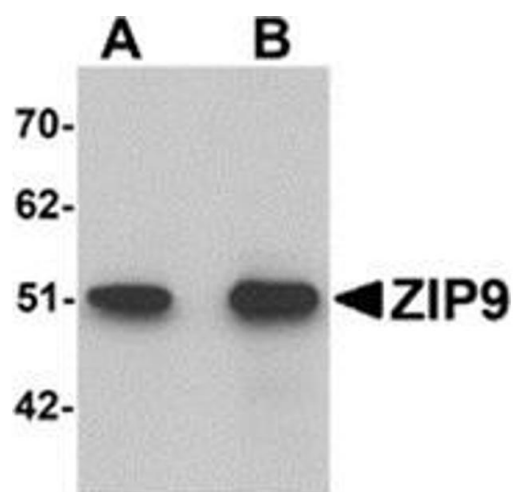
Preservative: Sodium azide

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

Handling Advice: Avoid repeated freezing and thawing.

Storage: 4 °C/-20 °C

Storage Comment: Store at 2 - 8 °C for up to three months or (in aliquots) at -20 °C for longer.



Western Blotting

Image 1. Western blot analysis of ZIP9 in HepG2 cell lysate with ZIP9 antibody at (A) 1 and (B) 2 µg/ml.