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Datasheet for ABIN6738108  
**anti-SLC39A4 antibody (N-Term)**

1 Image

Overview

Quantity:	100 µL
Target:	SLC39A4
Binding Specificity:	N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This SLC39A4 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Immunogen:	Synthetic peptide from N-Terminus of human SLC39A4 (Q6P5W5, NP_570901). Percent identity by BLAST analysis: Human, Gorilla (100%), Gibbon, Marmoset (92%), Bovine (85%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human SLC39A4
Predicted Reactivity:	Percent identity by BLAST analysis: Human (100%).
Purification:	Immunoaffinity purified

Target Details

Target:	SLC39A4
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## Target Details

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Alternative Name:	SLC39A4 / ZIP4 ( <a href="#">SLC39A4 Products</a> )
Background:	Name/Gene ID: SLC39A4 Subfamily: Zinc-iron transporter Family: Transporter  Synonyms: SLC39A4, AEZ, AWMS2, ZIP-4, Zinc transporter ZIP4, ZIP4, Zrt- and Irt-like protein 4
Gene ID:	55630
NCBI Accession:	<a href="#">NP_570901</a>
UniProt:	<a href="#">Q6P5W5</a>
Pathways:	<a href="#">Transition Metal Ion Homeostasis</a> , <a href="#">Autophagy</a>

## Application Details

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Application Notes:	Approved: WB  Usage: ELISA titer using peptide based assay: 1:312500. Western Blot: Suggested dilution at 1 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Lyophilized
Reconstitution:	Reconstitute with 50 µL sterile ddH <sub>2</sub> O.
Concentration:	Lot specific
Buffer:	Lyophilized from PBS with 2 % sucrose
Handling Advice:	Avoid repeat freeze-thaw cycles.
Storage:	4 °C, -20 °C
Storage Comment:	Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year) Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.



**Image 1.**