

A3343

Leader in Biomolecular Solutions for Life Science



# SLC39A7 Rabbit pAb

Catalog No.: A3343

## Basic Information

### Observed MW

50kDa

### Calculated MW

50kDa

### Category

Polyclonal Antibody

### Applications

WB,ELISA

### Cross-Reactivity

Human,Mouse,Rat

## Background

The protein encoded by this gene transports zinc from the Golgi and endoplasmic reticulum to the cytoplasm. This transport may be important for activation of tyrosine kinases, some of which could be involved in cancer progression. Therefore, modulation of the encoded protein could be useful as a therapeutic agent against cancer. Alternative splicing results in multiple transcript variants.

## Recommended Dilutions

WB 1:1000 - 1:3000

## Immunogen Information

### Gene ID

7922

### Swiss Prot

Q92504

### Immunogen

Recombinant fusion protein containing a sequence corresponding to amino acids 235-380 of human SLC39A7 (NP\_008910.2).

### Synonyms

KE4; AGM9; HKE4; ZIP7; RING5; H2-KE4; D6S115E; D6S2244E; SLC39A7

## Contact



[www.abclonal.com](http://www.abclonal.com)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

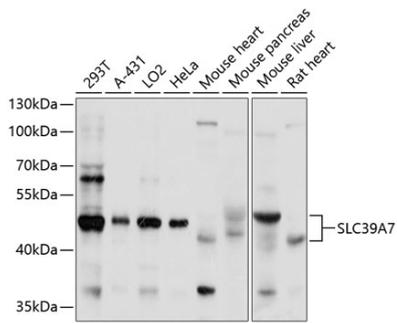
Affinity purification

### Storage

Store at -20°C. Avoid freeze / thaw cycles.

Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.

## Validation Data



Western blot analysis of extracts of various cell lines, using SLC39A7 antibody (A3343) at 1:1000 dilution.  
Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25µg per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 20s.