Datasheet for ABIN6258476

# anti-SLC39A9 antibody (Internal Region)

Go to Product page

## 1 Image

## Overview

| | |
|---|---|
| Quantity: | 100 µL |
| Target: | SLC39A9 |
| Binding Specificity: | Internal Region |
| Reactivity: | Human, Rat |
| Host: | Rabbit |
| Clonality: | Polyclonal |
| Conjugate: | This SLC39A9 antibody is un-conjugated |
| Application: | Western Blotting (WB), ELISA, Immunofluorescence (IF), Immunocytochemistry (ICC) |

## Product Details

| | |
|---|---|
| Immunogen: | A synthesized peptide derived from human SLC39A9, corresponding to a region within the internal amino acids. |
| Isotype: | IgG |
| Specificity: | SLC39A9 Antibody detects endogenous levels of total SLC39A9. |
| Predicted Reactivity: | Pig,Bovine,Horse,Sheep,Rabbit,Dog,Chicken |
| Purification: | The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific). |

## Target Details

| | |
|---|---|
| Target: | SLC39A9 |

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## Target Details

| | |
|---|---|
| Alternative Name: | SLC39A9 (SLC39A9 Products) |
| Background: | Description: May act as a zinc-influx transporter.<br>Gene: SLC39A9 |
| Molecular Weight: | 33 kDa |
| Gene ID: | 55334 |
| UniProt: | Q9NUM3 |

## Application Details

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|---|---|
| Application Notes: | WB 1:500-1:1000, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000 |
| Restrictions: | For Research Use only |

## Handling

| | |
|---|---|
| Format: | Liquid |
| Concentration: | 1 mg/mL |
| Buffer: | Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol. |
| 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: | Store at -20 °C. Stable for 12 months from date of receipt. |
| Expiry Date: | 12 months |

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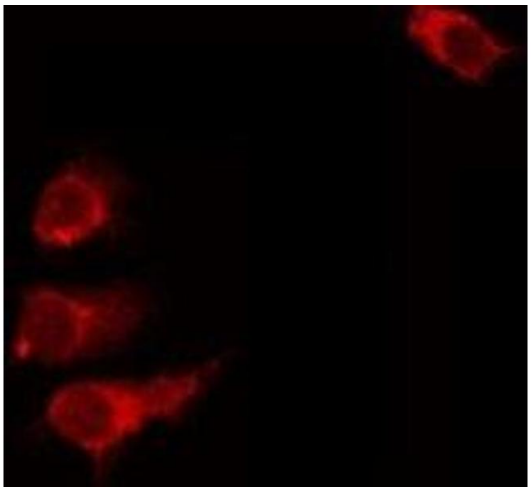

**Immunofluorescence (fixed cells)**

**Image 1.** ABIN6275700 staining A549 by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100,then blocked in 10% serum for 45 minutes at 25¡ãC. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37¡ãC. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibod

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