

# SLC40A1 Rabbit pAb

Catalog No.: A14884

12 Publications

## Basic Information

### Observed MW

62-70kDa

### Calculated MW

63kDa

### Category

Primary antibody

### Applications

ELISA, WB

### Cross-Reactivity

Human

## Background

The protein encoded by this gene is a cell membrane protein that may be involved in iron export from duodenal epithelial cells. Defects in this gene are a cause of hemochromatosis type 4 (HFE4).

## Recommended Dilutions

WB 1:1000 - 1:5000

## Immunogen Information

### Gene ID

30061

### Swiss Prot

Q9NP59

### Immunogen

A synthetic peptide corresponding to a sequence within amino acids 250-300 of human SLC40A1 (NP\_055400.1).

### Synonyms

FPN; FPN1; HFE4; MTP1; IREG1; MST079; MSTP079; SLC11A3; SLC40A1

## Contact

☎ | 400-999-6126

✉ | [cn.market@abclonal.com.cn](mailto:cn.market@abclonal.com.cn)

🌐 | [www.abclonal.com.cn](http://www.abclonal.com.cn)

## Product Information

### Source

Rabbit

### Isotype

IgG

### Purification

Affinity purification

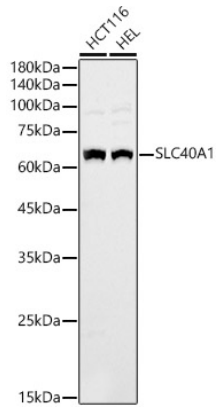
### Storage

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

Buffer: PBS with 0.09% Sodium azide, 50% glycerol, pH7.3.

## Validation Data

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Western blot analysis of various lysates, using SLC40A1 Rabbit pAb (A14884) at 1:3000 dilution.  
Secondary antibody: HRP-conjugated Goat anti-Rabbit IgG (H+L) (AS014) at 1:10000 dilution.  
Lysates/proteins: 25 $\mu$ g per lane.  
Blocking buffer: 3% nonfat dry milk in TBST.  
Detection: ECL Basic Kit (RM00020).  
Exposure time: 30s.