

## **Product datasheet for TA348954**

## Product datasireet for TA346934

## **SLC40A1 Goat Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

Recommended Dilution: WB: 1-3 ug/ml

**Reactivity:** Human (Expected from sequence similarity: Dog)

Host: Goat Isotype: IgG

Clonality: Polyclonal

Immunogen: The immunogen for Anti-SLC40A1 (aa245-259) Antibody: Peptide with sequence C-

ELKQLNLHKDTEPKP, from the internal region of the protein sequence according to

NP\_055400.1.

Formulation: Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum albumin. Aliquot and store at -

20°C. Minimize freezing and thawing.

**Concentration:** lot specific

**Purification:** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

**Gene Name:** solute carrier family 40 member 1

Database Link: NP 055400

Entrez Gene 478837 DogEntrez Gene 30061 Human

**Q9NP59** 

**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). [provided by RefSeq, Jul 2008]

Synonyms: FPN1; HFE4; IREG1; MST079; MSTP079; MTP1; SLC11A3

**Protein Families:** Druggable Genome, Transmembrane



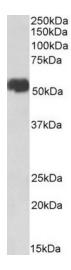
**OriGene Technologies, Inc.** 9620 Medical Center Drive, Ste 200

CN: techsupport@origene.cn

Rockville, MD 20850, US Phone: +1-888-267-4436 https://www.origene.com techsupport@origene.com EU: info-de@origene.com



## **Product images:**



TA348954 (1 ug/ml) staining of Breast cancer lysate (35 ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.