

Product datasheet for **TA348954**

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 Dog Entrez 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



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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.