

A10231SP

Leader in Biomolecular Solutions for Life Science



DMT1/SLC11A2 Rabbit pAb

Catalog No.: A10231SP

18 Publications

Basic Information

Observed MW

Calculated MW

62 kDa

Category

Polyclonal Antibody

Applications

WB,IHC-P,ELISA

Cross-Reactivity

Human,Mouse,Rat

Background

This gene encodes a member of the solute carrier family 11 protein family. The product of this gene transports divalent metals and is involved in iron absorption. Mutations in this gene are associated with hypochromic microcytic anemia with iron overload. A related solute carrier family 11 protein gene is located on chromosome 2. Multiple transcript variants encoding different isoforms have been found for this gene.

Recommended Dilutions

WB 1:1000 - 1:2000

IHC-P 1:50 - 1:200

ELISA Recommended starting concentration is 1 µg/mL. Please optimize the concentration based on your specific assay requirements.

Immunogen Information

Gene ID
4891

Swiss Prot
P49281

Immunogen

This information is considered to be commercially sensitive.

Synonyms

DCT1; DMT1; AHMIO1; NRAMP2; DMT1/SLC11A2

Contact

 www.abclonal.com

Product Information

Source
Rabbit

Isotype
IgG

Purification
Affinity purification

Storage

Store at -20°C