

Anti-DMT1/SLC11A2 Antibody (Monoclonal, 33S09)

Catalog Number: M02622

About SLC11A2

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.

Overview

Product Name	Anti-DMT1/SLC11A2 Antibody (Monoclonal, 33S09)
Reactive Species	Human
Description	Boster Bio Anti-DMT1/SLC11A2 Antibody (Monoclonal, 33S09) catalog # M02622. Tested in WB, IHC, Flow Cytometry applications. This antibody reacts with Human.
Application	Flow Cytometry, IHC, WB
Clonality	Monoclonal 33S09
Formulation	Rabbit IgG in stabilizing components, phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol. This antibody is supplied in a stabilized formulation. Compatibility with conjugation reactions depends on the chemistry of the conjugation method used. For conjugation methods that are not compatible with the stabilizing components present in this formulation, a carrier-free antibody format is required.
Storage Instructions	Store at -20°C for one year. For short term storage and frequent use, store at 4°C for up to one month. Avoid repeated freeze-thaw cycles.
Host	Rabbit
Uniprot ID	P49281

Technical Details

Immunogen	Recombinant protein within human DMT1 aa 3-398.
Form	Liquid
Concentration	500 ug/ml
Purification	Protein A affinity purified.
Suggested Dilutions	Western blot, 1:500-2000 Immunohistochemistry, 1:50-200 Flow Cytometry (Fixed), 1:50-200

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