



Anti-DMT1 Rabbit pAb

WL05401

For Research Use Only. Not For Use In Diagnostic Procedures

Product Information

Product name	Anti-DMT1 Rabbit pAb	
Source	Rabbit	
Species reactivity	Human, Mouse, Rat	
Tested applications	WB	1:1000-1:2000
Pack size	50/100/200/500/1000µl	
Storage	Store at -20°C. Avoid freeze/thaw cycles.	
Storage buffer	Supplied in 20 mM phosphate (pH 7.5), 150 mM NaCl, 100 µg/ml BSA, 50% glycerol and less than 0.02% sodium azide	

General Information

Background	SLC11A2 (also known as DMT1, Nramp2, and DCT1) is a member of the divalent cation transporters that plays a central role in iron homeostasis. As a membrane protein, SLC11A2 is localized on the apical membrane of enterocytes as well as in transferrin-cycle endosomes. Four isoforms of SLC11A2 exist due to the alternative splicing. They differ at the NH2 and COOH termini but share a common central domain.
-------------------	---

Immunogen	Polyclonal antibody is produced by immunizing animals with a synthetic peptide of DMT1.
------------------	---

Purification	Polyclonal antibody was purified by Protein A affinity chromatography.
---------------------	--

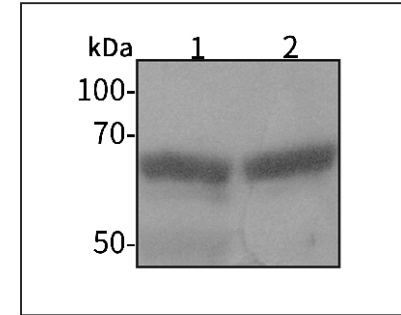


Anti-DMT1 Rabbit pAb

WL05401

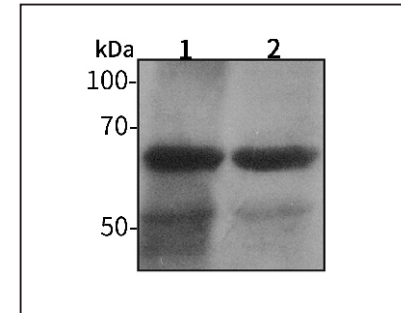
For Research Use Only. Not For Use In Diagnostic Procedures

Product Images



Western blot-Anti-DMT1 pAb

Lane 1: Human HeLa cell lysate
 Lane 2: Human MCF-7 cell lysate
 Lane 3: Human HEK-293 cell lysate
 All lanes: Anti-DMT1 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 62 kDa
 Observed band size: 62 kDa



Western blot-Anti-DMT1 pAb

Lane 1: Rat colon tissue lysate
 Lane 2: Rat stomach tissue lysate
 All lanes: Anti-DMT1 at 1:1000 dilution
 Lysates/proteins at 20-50 µg per lane.
 Predicted band size: 62 kDa
 Observed band size: 62 kDa