SLC39A14 Antibody (N-term)

Catalog_no： AB1493

Applications： WB, IHC-P

Reactivity： H

Category： 抗原抗体

Size： 100μL/50μL

Immunogen： HUMAN:29-58

Specificity： This SLC39A14 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 29-58 amino acids from the N-terminal region of human SLC39A14.

Dilution： WB,1:2000;

Purification： Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.

Other_name： Zinc transporter ZIP14, LIV-1 subfamily of ZIP zinc transporter 4, LZT-Hs4, Solute carrier family 39 member 14, Zrt- and Irt-like protein 14, ZIP-14, SLC39A14, KIAA0062, ZIP14

Isotype： Rabbit Ig

Background： Zinc is an essential cofactor for hundreds of enzymes. It is involved in protein, nucleic acid, carbohydrate, and lipid metabolism, as well as in the control of gene transcription, growth, development, and differentiation. SLC39A14 belongs to a subfamily of proteins that show structural characteristics of zinc transporters (Taylor and Nicholson, 2003 [PubMed 12659941]).

reference： Ucisik-Akkaya, E., et al. Mol. Hum. Reprod. 16(10):770-777(2010) Gao, J., et al. J. Biol. Chem. 283(31):21462-21468(2008) Liuzzi, J.P., et al. Proc. Natl. Acad. Sci. U.S.A. 102(19):6843-6848(2005) Taylor, K.M., et al. FEBS Lett. 579(2):427-432(2005)