
ZIP6 Antibody

Subcategory: Rabbit Polyclonal Antibody

Cat. No.: 254394

Unit: 0.1 mg

Description:

The zinc transporter ZIP6, also known as SLC39A6, is a member of a family of divalent ion transporters. Zinc is an essential ion for cells and plays significant roles in the growth, development, and differentiation. ZIP6 was initially identified as LIV-1, an estrogen-regulated gene that has been implicated in metastatic breast cancer. Elevated ZIP6 expression has also been reported in human cervical cancer and the HeLa cell line; down-regulation of ZIP6 expression in HeLa by RNAi inhibited cell proliferation, colony formation, migration and invasiveness, as well as decreasing Snail and Slug levels, suggesting ZIP6 plays a regulatory role on the ERK1/2-Snail/Slug pathway.

Isotype: Rabbit Ig

Applications: E, WB

Species Reactivity: H, M

Format: Each vial contains 0.1 ml IgG in PBS pH 7.4 with 0.02% sodium azide. Antibody was purified by immunogen affinity chromatography.

Alternate Names: ZIP6; Solute carrier family 39 member A6; Slc39A6; LIV-1

Accession No.: NP_001092876

Antigen: KLH-conjugated synthetic peptide encompassing a sequence within human ZIP6.

Application Notes: E: 1:500-1:1,000; WB: 1:100-1:500

Storage: Store at -20°C. Minimize freeze-thaw cycles.

Product is guaranteed one year from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.