



# S39A6 Polyclonal Antibody

|                                  |  |
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| <b>Catalog No</b>                | YP-Ab-06418  |
| <b>Isotype</b>                   | IgG  |
| <b>Reactivity</b>                | Human;Rat;Mouse  |
| <b>Applications</b>              | WB;ELISA   |
| <b>Gene Name</b>                 | SLC39A6 LIV1 ZIP6  |
| <b>Protein Name</b>              | Zinc transporter ZIP6 (Estrogen-regulated protein LIV-1) (Solute carrier family 39 member 6) (Zrt- and Irt-like protein 6) (ZIP-6)   |
| <b>Immunogen</b>                 | Synthesized peptide derived from part region of human protein  |
| <b>Specificity</b>               | S39A6 Polyclonal Antibody detects endogenous levels of protein.  |
| <b>Formulation</b>               | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.   |
| <b>Source</b>                    | Polyclonal, Rabbit,IgG   |
| <b>Purification</b>              | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.  |
| <b>Dilution</b>                  | WB 1:500-2000 ELISA 1:5000-20000   |
| <b>Concentration</b>             | 1 mg/ml  |
| <b>Purity</b>                    | ≥90%   |
| <b>Storage Stability</b>         | -20°C/1 year   |
| <b>Synonyms</b>                  |  |
| <b>Observed Band</b>             | 83kD   |
| <b>Cell Pathway</b>              | Cell membrane ; Multi-pass membrane protein .  |
| <b>Tissue Specificity</b>        | Highly expressed in the breast, prostate, placenta, kidney, pituitary and corpus callosum. Weakly expressed in heart and intestine. Also highly expressed in cells derived from an adenocarcinoma of the cervix and lung carcinoma.  |
| <b>Function</b>                  | function:May act as a zinc-influx transporter.,induction:Up-regulated by estrogen in breast cancer cells lines.,PTM:N-glycosylated.,similarity:Belongs to the ZIP transporter (TC 2.A.5) family.,tissue specificity:Highly expressed in the breast, prostate, placenta, kidney, pituitary and corpus callosum. Weakly expressed in heart and intestine. Also highly expressed in cells derived from an adenocarcinoma of the cervix and lung carcinoma., |
| <b>Background</b>                | 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. SLC39A6 belongs to a subfamily of proteins that show structural characteristics of zinc transporters (Taylor and Nicholson, 2003 [PubMed 12659941]).[supplied by OMIM, Mar 2008],   |
| <b>matters needing attention</b> | Avoid repeated freezing and thawing!   |

**Usage suggestions**

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

**Products Images**