

Immunotag™ ZIP2 Antibody

| Antibody Specification | |
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| Catalog No. | ITA2276 |
| Product Description | Immunotag™ ZIP2 Antibody |
| Size | 100 µg, 200 µg |
| Conjugation | HRP, Biotin, FITC, Alexa Fluor® 350, Alexa Fluor® 405, Alexa Fluor® 488, Alexa Fluor® 555, Alexa Fluor® 594, Alexa Fluor® 647 |
| IMPORTANT NOTE | This product is custom manufactured with a lead time of 3-4 weeks. Once in production, this item cannot be cancelled from an order and is not eligible for return. |
| Target Protein | ZIP2 |
| Clonality | Polyclonal |
| Storage/Stability | -20°C/1 year |
| Application | WB,IF/ICC,ELISA |
| Recommended Dilution | WB 1:1000, IF/ICC 1:100-1:500 |
| Concentration | 1 mg/ml |
| Reactive Species | Human |
| Host Species | Rabbit |
| Immunogen | A synthesized peptide derived from human ZIP2 |
| Specificity | ZIP2 Antibody detects endogenous levels of total ZIP2 |
| Purification | The antiserum was purified by peptide affinity chromatography. |
| Form | Rabbit IgG in phosphate buffered saline , pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.Store at -20 °C.Stable for 12 months from date of receipt |
| Gene Name | SLC39A2 |
| Accession No. | Q9NP94 |
| Alternate Names | hZIP2; 6A1; Eti-1; Eti1; hZIP2; MGC119190; OTTHUMP00000164402; S39A2_HUMAN; SLC39A2; Solute carrier family 39 (zinc transporter) member 2; Solute carrier family 39 member 2; Zinc transporter ZIP2; ZIP 2; ZIP-2; ZIP2; Zrt and Irt like protein 2; Zrt- and Irt-like protein 2; |

Antibody Specification

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| Description | Mediates zinc uptake. Zinc uptake may be mediated by a Zn^{2+} - HCO_3^- symport mechanism and can function in the presence of albumin. May also transport other divalent cations. May be important in contact inhibition of normal epithelial cells and loss of its expression may play a role in tumorigenesis. |
| Cell Pathway/ Category | Primary Polyclonal Antibody |
| Protein MW | 36kDa |
| Usage | For Research Use Only! Not for diagnostic or therapeutic procedures. |