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# Immunotag™ TSC-22R Antibody

## Antibody Specification

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| Catalog No. | ITA2362 |
| Product Description | Immunotag™ TSC-22R 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 | TSC-22R |
| Clonality | Polyclonal |
| Storage/Stability | -20°C/1 year |
| Application | WB,ELISA |
| Recommended Dilution | WB 1:1000-3000 |
| Concentration | 1 mg/ml |
| Reactive Species | Human |
| Host Species | Rabbit |
| Immunogen | A synthesized peptide derived from human TSC-22R |
| Specificity | TSC-22R Antibody detects endogenous levels of total TSC-22R |
| 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 | TSC22D3 |
| Accession No. | Q99576 |
| Alternate Names | Delta sleep-inducing peptide immunoreactor; DIP; DSIP immunoreactive leucine zipper protein; DSIP-immunoreactive peptide; Dsip1; Dsipi; GILZ; Glucocorticoid-induced leucine zipper protein; hDIP; Protein DIP; T22D3_HUMAN; TSC-22-like protein; TSC-22-related protein; TSC-22R; TSC22 domain family protein 3; TSC22 domain family, member 3; TSC22 related inducible leucine zipper 3; TSC22D3; |

## Antibody Specification

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| Description | Protects T-cells from IL2 deprivation-induced apoptosis through the inhibition of FOXO3A transcriptional activity that leads to the down-regulation of the pro-apoptotic factor BCL2L11. In macrophages, plays a role in the anti-inflammatory and immunosuppressive effects of glucocorticoids and IL10. In T-cells, inhibits anti-CD3-induced NFKB1 nuclear translocation. In vitro, suppresses AP1 and NFKB1 DNA-binding activities (By similarity). Isoform 1 inhibits myogenic differentiation and mediates anti-myogenic effects of glucocorticoids by binding and regulating MYOD1 and HDAC1 transcriptional activity resulting in reduced expression of MYOG (By similarity). |
| Cell Pathway/ Category | Primary Polyclonal Antibody |
| Protein MW | 15 kDa |
| Usage | For Research Use Only! Not for diagnostic or therapeutic procedures. |