

Immunotag™ TBX1 Antibody

| Antibody Specification | |
|------------------------|--|
| Catalog No. | ITA3911 |
| Product Description | Immunotag™ TBX1 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 | TBX1 |
| Clonality | Polyclonal |
| Storage/Stability | -20°C/1 year |
| Application | WB,IF/ICC,ELISA |
| Recommended Dilution | WB 1:500~1:1000 IF/ICC 1:100-1:500 |
| Concentration | 1 mg/ml |
| Reactive Species | Human |
| Host Species | Rabbit |
| Immunogen | A synthesized peptide |
| Specificity | TBX1 Antibody detects endogenous levels of total TBX1 |
| 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 | TBX1 |
| Accession No. | O43435 |
| Alternate Names | Brachyury; CAFS; CTHM; DGCR; DGS; DORV; T box; T box 1; T box 1 transcription factor; T box 1 transcription factor C; T box protein 1; T box transcription factor TBX 1; T box transcription factor TBX1; T-box protein 1; T-box transcription factor TBX1; TBX 1; TBX 1C; tbx1; TBX1_HUMAN; TBX1C; Testis specific T box protein; Testis-specific T-box protein; TGA; VCFS; |
| Description | Probable transcriptional regulator involved in developmental processes. Is required for normal development of the pharyngeal arch arteries (By similarity). |

Antibody Specification

| | |
|---------------------------|--|
| Cell Pathway/ Category | Primary Polyclonal Antibody |
| Protein MW | 43 KD |
| Usage | For Research Use Only! Not for diagnostic or therapeutic procedures. |