

Immunotag™ TTF2 Polyclonal Antibody

| Antibody Specification | |
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| Catalog No. | ITN1437 |
| Product Description | Immunotag™ TTF2 Polyclonal Antibody |
| Size | 50 µg, 100 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 | TTF2 |
| Clonality | Polyclonal |
| Storage/Stability | -20°C/1 year |
| Application | WB,ELISA |
| Recommended Dilution | WB 1:500-2000 ELISA 1:5000-20000 |
| Concentration | 1 mg/ml |
| Reactive Species | Human,Mouse |
| Host Species | Rabbit |
| Immunogen | Synthesized peptide derived from part region of human protein |
| Specificity | TTF2 Polyclonal Antibody detects endogenous levels of protein. |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen |
| Form | Liquid in PBS containing 50% glycerol, and 0.02% sodium azide. |
| Gene Name | TTF2 |
| Accession No. | Q9UNY4 Q5NC05 |
| Description | transcription termination factor 2(TTF2) Homo sapiens This gene encodes a member of the SWI2/SNF2 family of proteins, which play a critical role in altering protein-DNA interactions. The encoded protein has been shown to have dsDNA-dependent ATPase activity and RNA polymerase II termination activity. This protein interacts with cell division cycle 5-like, associates with human splicing complexes, and plays a role in pre-mRNA splicing. [provided by RefSeq, Jul 2008], |

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| Protein Expression | Aorta endothelial cell,Brain,Epithelium, |
| Subcellular Localization | spliceosomal complex,cytoplasm,transcription elongation factor complex, |
| Protein Function | function:DsDNA-dependent ATPase which acts as a transcription termination factor by coupling ATP hydrolysis with removal of RNA polymerase II from the DNA template. May contribute to mitotic transcription repression. May also be involved in pre-mRNA splicing.,similarity:Belongs to the SNF2/RAD54 helicase family.,similarity:Contains 1 helicase ATP-binding domain.,similarity:Contains 1 helicase C-terminal domain.,subcellular location:Cytoplasmic during interphase. Relocates to the nucleus as cells enter mitosis.,subunit:Interacts with CDC5L. Part of the spliceosome., |
| Usage | For Research Use Only! Not for diagnostic or therapeutic procedures. |