

Immunotag™ ELL2 Polyclonal Antibody

| Antibody Specification | |
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| Catalog No. | ITT1531 |
| Product Description | Immunotag™ ELL2 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 | ELL2 |
| Clonality | Polyclonal |
| Storage/Stability | -20°C/1 year |
| Application | IHC-p,ELISA |
| Recommended Dilution | Immunohistochemistry: 1/100 - 1/300. ELISA: 1/20000. Not yet tested in other applications. |
| Concentration | 1 mg/ml |
| Reactive Species | Human,Mouse |
| Host Species | Rabbit |
| Immunogen | The antiserum was produced against synthesized peptide derived from human ELL2. AA range:448-497 |
| Specificity | ELL2 Polyclonal Antibody detects endogenous levels of ELL2 protein. |
| Purification | The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen |
| Form | Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide. |
| Gene Name | ELL2 |
| Accession No. | O00472 Q3UKU1 |
| Alternate Names | ELL2; RNA polymerase II elongation factor ELL2 |
| Description | function:Elongation factor that can increase the catalytic rate of RNA polymerase II transcription by suppressing transient pausing by the polymerase at multiple sites along the DNA.,similarity:Belongs to the ELL/occludin family.,subunit:Interacts with EAF1 and EAF2., |

Antibody Specification

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| Protein Expression | Brain,Liver,Testis, |
| Subcellular Localization | nucleoplasm,cytoplasm,centrosome,transcription elongation factor complex, |
| Protein Function | function:Elongation factor that can increase the catalytic rate of RNA polymerase II transcription by suppressing transient pausing by the polymerase at multiple sites along the DNA.,similarity:Belongs to the ELL/occludin family.,subunit:Interacts with EAF1 and EAF2., |
| Usage | For Research Use Only! Not for diagnostic or therapeutic procedures. |