

Immunotag™ NR6A1 Polyclonal Antibody

| Antibody Specification | |
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| Catalog No. | ITN2253 |
| Product Description | Immunotag™ NR6A1 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 | NR6A1 |
| 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 human protein . at AA range: 70-150 |
| Specificity | NR6A1 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 | NR6A1 GCNF |
| Accession No. | Q15406 Q64249 |
| Description | nuclear receptor subfamily 6 group A member 1(NR6A1) Homo sapiens This gene encodes an orphan nuclear receptor which is a member of the nuclear hormone receptor family. Its expression pattern suggests that it may be involved in neurogenesis and germ cell development. The protein can homodimerize and bind DNA, but in vivo targets have not been identified. Alternate splicing results in multiple transcript variants.[provided by RefSeq, Jun 2013], |
| Protein Expression | Embryonic carcinoma,Testis, |

Antibody Specification

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| Subcellular Localization | nucleus,nucleoplasm,transcription factor complex, |
| Protein Function | function:Orphan nuclear receptor. Binds to a response element containing the sequence 5'-TCAAGGTCA-3'. May be involved in the regulation of gene expression in germ cell development during gametogenesis.,similarity:Belongs to the nuclear hormone receptor family. NR6 subfamily.,similarity:Contains 1 nuclear receptor DNA-binding domain.,subunit:Homodimer. Interacts with UIMC1.,tissue specificity:Shows highest expression in the germ cells of the adult testis., |
| Usage | For Research Use Only! Not for diagnostic or therapeutic procedures. |