

## Product datasheet for **TA336988**

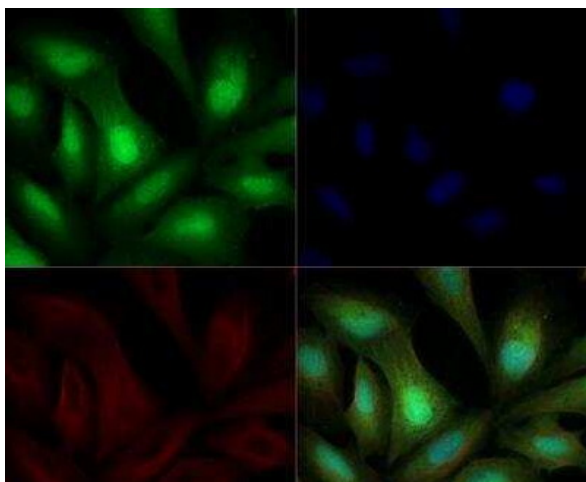
### ROR gamma (RORC) Rabbit Polyclonal Antibody

#### Product data:

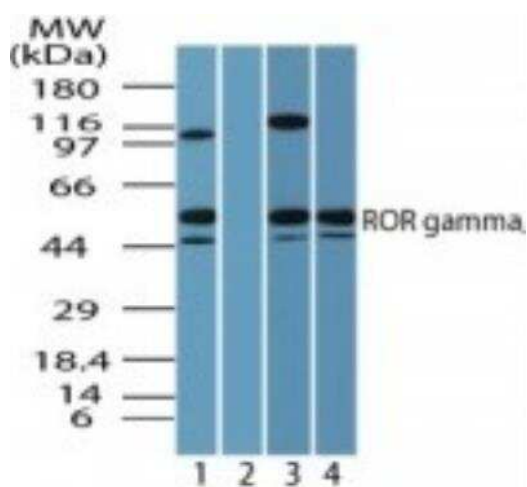
|                       |  |
|-----------------------|--|
| Product Type:         | Primary Antibodies   |
| Applications:         | ICC/IF, IHC, IP, WB  |
| Recommended Dilution: | Immunocytochemistry/ Immunofluorescence, Immunoprecipitation, Western Blot: 0.5-2 ug/ml, Immunohistochemistry-Paraffin: 10 ug/ml, Immunohistochemistry: 2.5-10 ug/ml |
| Reactivity:           | Human, Primate   |
| Host:                 | Rabbit   |
| Clonality:            | Polyclonal   |
| Immunogen:            | A portion of amino acids 1-50 of human ROR gamma was used as the immunogen.  |
| Formulation:          | PBS, 0.05% Sodium Azide. Store at 4C short term. Aliquot and store at -20C long term. Avoid freeze-thaw cycles.  |
| Concentration:        | lot specific   |
| Purification:         | Immunogen affinity purified  |
| Conjugation:          | Unconjugated   |
| Storage:              | Store at -20°C as received.  |
| Stability:            | Stable for 12 months from date of receipt.   |
| Gene Name:            | RAR related orphan receptor C  |
| Database Link:        | <a href="#">NP_005051</a><br><a href="#">Entrez Gene 6097 Human</a><br><a href="#">P51449</a>  |
| Synonyms:             | NR1F3; RORG; RZR-GAMMA; RZRG; TOR  |
| Note:                 | Use in Immunohistochemistry and Immunocytochemistry/immunofluorescence reported in scientific literature (PMID 24317395)   |
| Protein Families:     | Druggable Genome, Transcription Factors  |



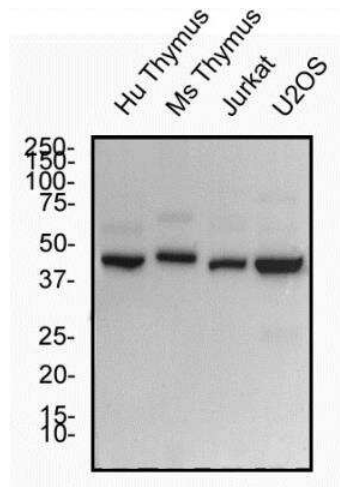
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**Product images:**


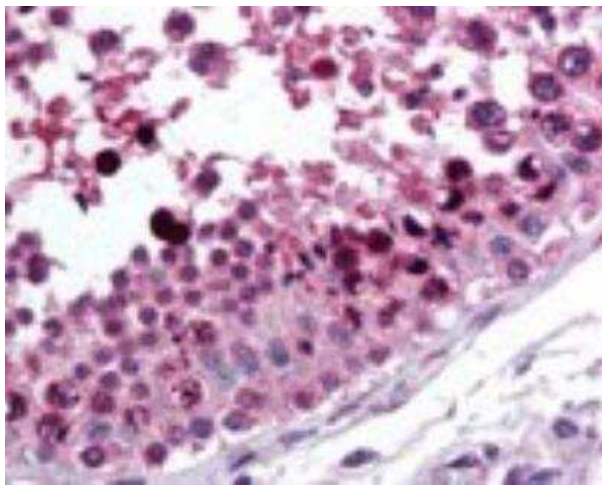
Immunocytochemistry/Immunofluorescence: ROR gamma/RORC/NR1F3 Antibody TA336988 - U-2 OS cells were fixed for 10 minutes using 10% formalin and then permeabilized for 5 minutes using 1X TBS + 0.5% Triton-X100. The cells were incubated with anti-ROR gamma overnight at 4C and detected with an anti-rabbit Dylight 488 (Green). Alpha tubulin (DM1A) NB100-690 was used as a co-stain and detected with an anti-mouse Dylight 550 (Red). Nuclei were counterstained with DAPI (Blue). Cells were imaged using a 40X objective.



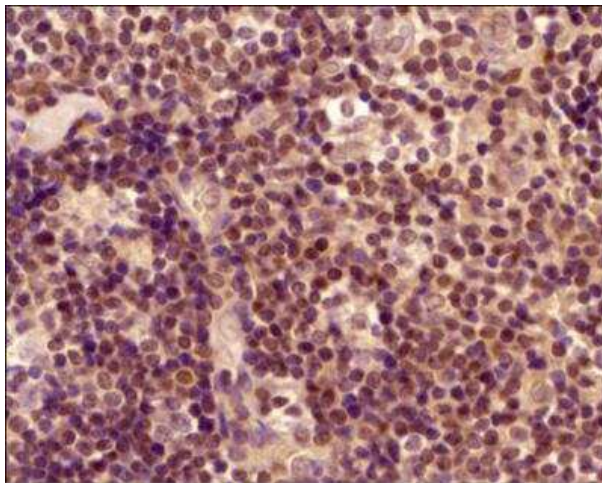
Western Blot: ROR gamma/RORC/NR1F3 Antibody TA336988 - Analysis of human ROR gamma/RORC/NR1F3 in Jurkat cell lysate in the 1) absence, 2) presence of immunizing peptide, 3) in 3T3, and 4) in RAW cell lysate using TA336988.



Western Blot: ROR gamma/RORC/NR1F3 Antibody TA336988 - Total protein from Human and mouse Thymus, Jurkat and U2OS cells was separated on a 12% gel by SDS-PAGE, transferred to PVDF membrane and blocked in 5% non-fat milk in TBST. The membrane was probed with 2.0 ug/ml anti-ROR Gamma in 5% non-fat milk in TBST and detected with an anti-rabbit HRP secondary antibody using chemiluminescence.



Immunohistochemistry-Paraffin: ROR gamma/RORC/NR1F3 Antibody TA336988 - Analysis of human testis using TA336988.



Immunohistochemistry-Paraffin: ROR gamma/RORC/NR1F3 Antibody TA336988 - Tissue section of human lymph node using anti- ROR gamma/RORC/NR1F3 antibody. The staining was developed with HRP labeled secondary antibody and DAB reagent, and nuclei of cells were counter-stained with hematoxylin. This antibody generated mainly a nuclear staining in a subset of cells and a weak to cytoplasmic staining was also observed in some cells.