

OriGene Technologies, Inc.

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Product datasheet for TA349211

Retinoic Acid Receptor beta (RARB) Rabbit Polyclonal Antibody

Product data:

| Product Type: | Primary Antibodies |
|-------------------------|--|
| Applications: | WB |
| Recommended Dilution: | WB: 200-1000 WB positive control: K562 cells and human normal liver tissue |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| lsotype: | lgG |
| Clonality: | Polyclonal |
| Immunogen: | Fusion protein of human RARB |
| Formulation: | pH7.4 PBS, 0.05% NaN3, 40% Glyceroln |
| Concentration: | lot specific |
| Purification: | Antigen affinity purification |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 50 kDa |
| Gene Name: | retinoic acid receptor beta |
| Database Link: | <u>NP_057236</u> <u>Entrez Gene 218772 MouseEntrez Gene 5915 Human</u> <u>P10826</u> |
| Background: | This gene encodes retinoic acid receptor beta, a member of the thyroid-steroid hormone receptor superfamily of nuclear transcriptional regulators. This receptor localizes to the cytoplasm and to subnuclear compartments. It binds retinoic acid, the biologically active form of vitamin A which mediates cellular signalling in embryonic morphogenesis, cell growth and differentiation. It is thought that this protein limits growth of many cell types by regulating gene expression. The gene was first identified in a hepatocellular carcinoma where it flanks a hepatitis B virus integration site. The gene expresses at least two transcript variants; one |



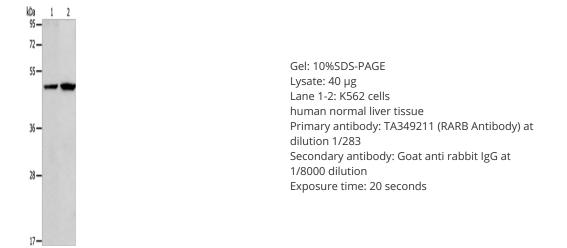
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additional transcript has been described, but its full length nature has not been determined

| | Retinoic Acid Receptor beta (RARB) Rabbit Polyclonal Antibody – TA349211 |
|-------------------|--|
| Synonyms: | HAP; MCOPS12; NR1B2; RARbeta1; RRB2 |
| Protein Families: | Druggable Genome, Nuclear Hormone Receptor, Transcription Factors |

Protein Pathways: Non-small cell lung cancer, Pathways in cancer, Small cell lung cancer

Product images:



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