

Product datasheet for **TA338145**

COUP TF1 (NR2F1) Rabbit Polyclonal Antibody

Product data:

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| Product Type: | Primary Antibodies |
| Applications: | WB |
| Recommended Dilution: | WB |
| Reactivity: | Human, Mouse |
| Host: | Rabbit |
| Isotype: | IgG |
| Clonality: | Polyclonal |
| Immunogen: | The immunogen for anti-NR2F1 antibody: synthetic peptide directed towards the N terminal of human NR2F1. Synthetic peptide located within the following region: GEQQQQAGSGAPHTPQTPGQPGAPATPGTAGDKGQGGPPGSGQSQQHIECV |
| Formulation: | Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose. <i>Note that this product is shipped as lyophilized powder to China customers.</i> |
| Purification: | Affinity Purified |
| Conjugation: | Unconjugated |
| Storage: | Store at -20°C as received. |
| Stability: | Stable for 12 months from date of receipt. |
| Predicted Protein Size: | 46 kDa |
| Gene Name: | nuclear receptor subfamily 2 group F member 1 |
| Database Link: | NP_005645 Entrez Gene 13865 Mouse Entrez Gene 7025 Human P10589 |
| Background: | The protein encoded by this gene is a nuclear hormone receptor and transcriptional regulator. The encoded protein acts as a homodimer and binds to 5'-AGGTCA-3' repeats. Defects in this gene are a cause of Bosch-Boonstra optic atrophy syndrome (BBOAS). [provided by RefSeq, Apr 2014] |
| Synonyms: | BBOAS; BBSOAS; COUP-TFI; EAR-3; EAR3; ERBAL3; NR2F2; SVP44; TCFCOUP1; TFCOUP1 |

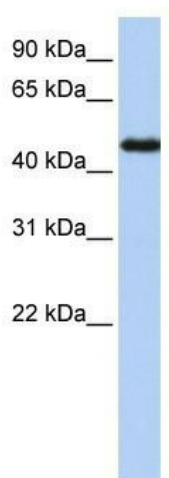


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Note: Immunogen Sequence Homology: Pig: 100%; Human: 100%; Bovine: 100%; Rat: 93%; Mouse: 93%; Zebrafish: 79%

Protein Families: Druggable Genome, Nuclear Hormone Receptor, Transcription Factors

Product images:



WB Suggested Anti-NR2F1 Antibody Titration: 0.2-1 ug/ml; ELISA Titer: 1: 62500; Positive Control: Transfected 293T