

## **Product datasheet for TA302484**

#### OriGene Technologies, Inc.

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### **Bile Acid Receptor (NR1H4) Goat Polyclonal Antibody**

#### **Product data:**

**Product Type:** Primary Antibodies

Applications: WB

**Recommended Dilution:** ELISA: 1:32,000. WB: 1-3µg/ml.

**Reactivity:** Human (Expected from sequence similarity: Dog)

Host: Goat Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Peptide with sequence KSCREKTELTPDQQ, from the internal region of the protein sequence

according to NP\_005114.1.

**Formulation:** Supplied at 0.5 mg/ml in Tris saline, 0.02% sodium azide, pH7.3 with 0.5% bovine serum

albumin.

**Concentration:** lot specific

**Purification:** Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity

chromatography using the immunizing peptide. Supplied at 0.5 mg/ml in Tris saline, 0.02%

sodium azide, pH7.3 with 0.5% bovine serum albumin.

Conjugation: Unconjugated

**Storage:** Store at -20°C as received.

**Stability:** Stable for 12 months from date of receipt.

Predicted Protein Size: 58037 Da

**Gene Name:** nuclear receptor subfamily 1 group H member 4

Database Link: NP 005114

Entrez Gene 612928 DogEntrez Gene 9971 Human

Q96RI1

Synonyms: BAR; FXR; HRR-1; HRR1; PFIC5; RIP14

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





# **Product images:**



TA302484 (1ug/ml) staining of Human Lung lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.