

## **Product datasheet for TA302660**

#### OriGene Technologies, Inc.

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### **FOXA1 Goat Polyclonal Antibody**

**Product data:** 

**Product Type:** Primary Antibodies

Applications: WB

**Recommended Dilution:** ELISA: 1:8,000. WB: 0.3-1µg/ml.

**Reactivity:** Human, Mouse (Expected from sequence similarity: Rat, Pig, Cow)

Host: Goat Isotype: IgG

Clonality: Polyclonal

**Immunogen:** Peptide with sequence C-GVYSRPVLNTS, from the C Terminus of the protein sequence

according to NP\_004487.2.

**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:** 49 kDa

**Gene Name:** forkhead box A1

Database Link: NP 004487

Entrez Gene 15375 MouseEntrez Gene 25098 RatEntrez Gene 3169 Human

P55317

**Background:** This gene encodes a member of the forkhead class of DNA-binding proteins. These

hepatocyte nuclear factors are transcriptional activators for liver-specific transcripts such as albumin and transthyretin, and they also interact with chromatin. Similar family members in mice have roles in the regulation of metabolism and in the differentiation of the pancreas

and liver. [provided by RefSeq]

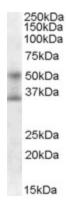


#### **FOXA1 Goat Polyclonal Antibody - TA302660**

Synonyms: HNF3A; TCF3A

**Protein Families:** ES Cell Differentiation/IPS, Transcription Factors

# **Product images:**



TA302660 (0.3 $\mu$ l/ml) staining of HepG2 cell lysate (35ug protein in RIPA buffer). Primary incubation was 1 hour. Detected by chemiluminescence.