

Product datasheet for **TA302660**

FOXA1 Goat Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1:8,000. WB: 0.3-1 µg/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 Mouse Entrez Gene 25098 Rat Entrez 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]



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Synonyms: HNF3A; TCF3A

Protein Families: ES Cell Differentiation/IPS, Transcription Factors

Product images:



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