

Product datasheet for **AP51701PU-N**

FOXA1 (Center) Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	ELISA: 1/1000. Western Blot: 1/100-1/500.
Reactivity:	Human
Host:	Rabbit
Isotype:	Ig
Clonality:	Polyclonal
Immunogen:	KLH conjugated synthetic peptide between 270-299 amino acids from the Central region of Human FOXA1 / TCF3A
Specificity:	This antibody recognizes Human FOXA1 / TCF3A (Center).
Formulation:	PBS containing 0.09% (W/V) Sodium Azide as preservative State: Aff - Purified State: Liquid purified Ig fraction
Concentration:	lot specific
Purification:	Protein A column, followed by peptide affinity purification
Conjugation:	Unconjugated
Storage:	Store undiluted at 2-8°C for one month or (in aliquots) at -20°C for longer. Avoid repeated freezing and thawing.
Stability:	Shelf life: one year from despatch.
Gene Name:	forkhead box A1
Database Link:	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.



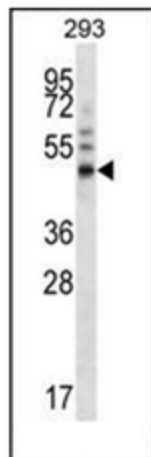
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Synonyms: Forkhead box protein A1, HNF3A, HNF-3A, HNF-3-alpha, TCF-3A

Note: **Molecular Weight:** 49148 Da

Protein Families: ES Cell Differentiation/IPS, Transcription Factors

Product images:



Western blot analysis of FOXA1 / TCF3A Antibody (Center) in 293 cell line lysates (35ug/lane). This demonstrates the FOXA1 antibody detected the FOXA1 protein (arrow).