# antibodies .- online.com







## anti-FOXA3 antibody (C-Term)





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Quantity:	100 μg
Target:	FOXA3
Binding Specificity:	AA 291-324, C-Term
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXA3 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Purpose:	Rabbit IgG polyclonal antibody for Hepatocyte nuclear factor 3-gamma(FOXA3) detection.  Tested with WB in Human, Mouse, Rat.
Immunogen:	A synthetic peptide corresponding to a sequence at the C-terminus of human FOXA3 (291-324aa ELKLDAPYNFNHPFSINNLMSEQTPAPPKLDVGF), different from the related mouse and rat sequences by three amino acids.
Sequence:	ELKLDAPYNF NHPFSINNLM SEQTPAPPKL DVGF
Isotype:	IgG
Cross-Reactivity (Details):	No cross reactivity with other proteins.
Characteristics:	Rabbit IgG polyclonal antibody for Hepatocyte nuclear factor 3-gamma(FOXA3) detection.  Tested with WB in Human, Mouse, Rat.

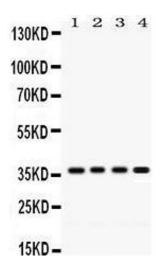
#### **Product Details**

	Protein Name: Hepatocyte nuclear factor 3-gamma	
Purification:	Immunogen affinity purified.	
Target Details		
Target:	FOXA3	
Alternative Name:	FOXA3 (FOXA3 Products)	
Background:	Hepatocyte nuclear factor 3-gamma (HNF-3G), also known as forkhead box protein A3 (FOXA3 or transcription factor 3G (TCF-3G), is a protein that in humans is encoded by the FOXA3 gene. This gene is mapped to 19q13.32. HNF-3G is 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. The crystal structure of a similar protein in rat has been resolved.  Synonyms: FKHH3 antibody Fork head-related protein FKH H3 antibody forkhead box A3 antibody Forkhead box protein A3 antibody Foxa3 antibody  FOXA3_HUMAN antibody hepatic nuclear factor-3-beta antibody hepatocyte nuclear factor 3-gamma antibody Hepatocyte nuclear factor 3-gamma antibody HNF-3-gamma antib	
Gene ID:	3171	
UniProt:	P55318	
Pathways:	Carbohydrate Homeostasis	
Application Details		
Application Notes:	WB: Concentration: 0.1-0.5 µg/mL, Tested Species: Human, Mouse, Rat  Notes: Tested Species: Species with positive results.  Other applications have not been tested. Optimal dilutions should be determined by end users.	
Comment:	Antibody can be supported by chemiluminescence kit ABIN921124 in WB.	
Restrictions:	For Research Use only	

### Handling

Format:	Lyophilized
Reconstitution:	Add 0.2 mL of distilled water will yield a concentration of 500 μg/mL.
Concentration:	500 μg/mL
Buffer:	Each vial contains 5 mg BSA, 0.9 mg NaCl, 0.2 mg Na2HPO4, 0.05 mg Sodium azide.
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Handling Advice:	Avoid repeated freezing and thawing.
Storage:	4 °C/-20 °C
Storage Comment:	At -20°C for one year. After reconstitution, at 4°C for one month.  It can also be aliquotted and stored frozen at -20 °C for a longer time. Avoid repeated freezing and thawing.

Validation report #300033 for Immunohistochemistry (IHC)



#### **Western Blotting**

Image 1.