antibodies .- online.com







anti-FOXA3 antibody (Middle Region)

Images



Publication



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Quantity:	100 μL
Target:	FOXA3
Binding Specificity:	Middle Region
Reactivity:	Human, Mouse, Rat, Dog, Cow, Guinea Pig, Horse, Rabbit, Zebrafish (Danio rerio)
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXA3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)
Product Details	
Immunogen:	The immunogen is a synthetic peptide directed towards the middle region of human FOXA3
Immunogen: Sequence:	The immunogen is a synthetic peptide directed towards the middle region of human FOXA3 FENGCYLRRQ KRFKLEEKVK KGGSGAATTT RNGTGSAAST TTPAATVTSP
Sequence:	FENGCYLRRQ KRFKLEEKVK KGGSGAATTT RNGTGSAAST TTPAATVTSP Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 92%, Human: 100%, Mouse: 92%, Rabbit: 85%,
Sequence: Predicted Reactivity:	FENGCYLRRQ KRFKLEEKVK KGGSGAATTT RNGTGSAAST TTPAATVTSP Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 92%, Human: 100%, Mouse: 92%, Rabbit: 85%, Rat: 100%, Zebrafish: 79% This is a rabbit polyclonal antibody against FOXA3. It was validated on Western Blot and
Sequence: Predicted Reactivity: Characteristics:	FENGCYLRRQ KRFKLEEKVK KGGSGAATTT RNGTGSAAST TTPAATVTSP Cow: 100%, Dog: 100%, Guinea Pig: 100%, Horse: 92%, Human: 100%, Mouse: 92%, Rabbit: 85%, Rat: 100%, Zebrafish: 79% This is a rabbit polyclonal antibody against FOXA3. It was validated on Western Blot and immunohistochemistry.

Target Details

Alternative Name:	FOXA3 (FOXA3 Products)	
Background:	FOXA3 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. The crystal	
	structure of a similar protein in rat has been resolved.	
	Alias Symbols: FKHH3, HNF3G, TCF3G	
	Protein Interaction Partner: PPARA, ALX4, TLE2, TLE1, HMGB1,	
	Protein Size: 350	
Molecular Weight:	37 kDa	
Gene ID:	3171	
NCBI Accession:	NM_004497, NP_004488	
UniProt:	P55318	
Pathways:	Carbohydrate Homeostasis	
Application Details		
Application Notes:	Optimal working dilutions should be determined experimentally by the investigator.	
Comment:	Antigen size: 350 AA	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	Lot specific	
Buffer:	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09 % (w/v) sodium azide and 2 %	
	sucrose.	
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 freeze-thaw cycles.	

Handling

Storage Comment:

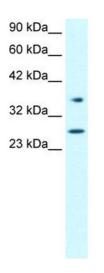
For short term use, store at 2-8°C up to 1 week. For long term storage, store at -20°C in small aliquots to prevent freeze-thaw cycles.

Publications

Product cited in:

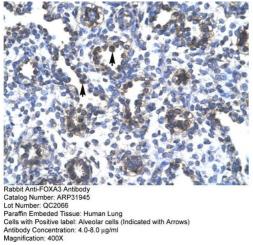
Roberts, Childs, Brown, Davis, Booth: "Early depression of Ankrd2 and Csrp3 mRNAs in the polyribosomal and whole tissue fractions in skeletal muscle with decreased voluntary running." in: **Journal of applied physiology (Bethesda, Md.: 1985)**, Vol. 112, Issue 8, pp. 1291-9, (2012) (PubMed).

Images



Western Blotting

Image 1. WB Suggested Anti-FOXA3 Antibody Titration: 0.2-1 ug/ml Positive Control: Jurkat cell lysate



Immunohistochemistry

Image 2. Human Lung