antibodies .- online.com







anti-FOXA2 antibody (AA 128-157)



Images



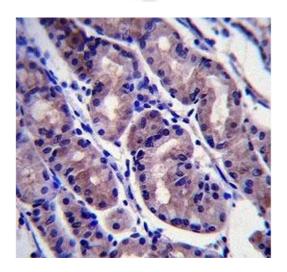
Overview	
Quantity:	0.4 mL
Target:	FOXA2
Binding Specificity:	AA 128-157
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXA2 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunofluorescence (IF)
Product Details	
Immunogen:	A portion of amino acids 128-157 from the human protein was used as the immunogen for this FOXA2 antibody.
Isotype:	Ig Fraction
Cross-Reactivity (Details):	Expected species reactivity: Mouse, Rat
Purification:	Antigen affinity purified
Target Details	
Target:	FOXA2
Alternative Name:	FOXA2 (FOXA2 Products)
Background:	This gene encodes a member of the forkhead class of DNA-binding proteins. These hepatocyte

Target Details	
	nuclear factors are transcriptional activators for liver-specific genes 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. This gene has been linked to sporadic cases of maturity-onset diabetes of the young. Transcript variants encoding different isoforms have been identified for this gene.
UniProt:	Q9Y261
Pathways:	Dopaminergic Neurogenesis, Regulation of Carbohydrate Metabolic Process
Application Details	
Application Notes:	Titration of the FOXA2 antibody may be required due to differences in protocols and secondary/substrate sensitivity.\. Western blot: 1:1000,IHC (Paraffin): 1:10-1:50,Immunofluorescence: 1:10-1:50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % sodium azide

Format:	Liquid
Buffer:	In 1X PBS, pH 7.4, with 0.09 % 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.
Storage:	-20 °C
Storage Comment:	Aliquot the FOXA2 antibody and store frozen at -20°C or colder. Avoid repeated freeze-thaw cycles.

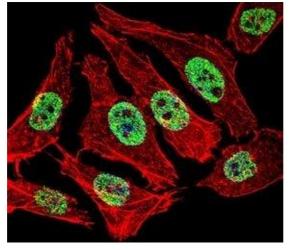
Western Blotting

Image 1. FOXA2 antibody western blot analysis in MDA-MB231 lysate. Predicted molecular weight: 50 kDa.



Immunohistochemistry

Image 2. FOXA2 antibody immunohistochemistry analysis in formalin fixed and paraffin embedded human stomach tissue.



Immunofluorescence

Image 3. Fluorescent confocal image of A549 cell stained with FOXA2 antibody at 1:25. FOXA2 immunoreactivity is localized to the nucleus.

Please check the product details page for more images. Overall 5 images are available for ABIN3030982.