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# Datasheet for ABIN657130 anti-FOXA2 antibody (AA 134-163)

2 Images



## Overview

Quantity:	400 µL
Target:	FOXA2
Binding Specificity:	AA 134-163
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))
Product Details	
Product Details Immunogen:	This FOXA2 antibody is generated from rabbits immunized with a KLH conjugated synthetic
	This FOXA2 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 134-163 amino acids from the Central region of human FOXA2.
Immunogen:	peptide between 134-163 amino acids from the Central region of human FOXA2.
Immunogen: Clone:	peptide between 134-163 amino acids from the Central region of human FOXA2. RB32955
Immunogen: Clone: Isotype:	peptide between 134-163 amino acids from the Central region of human FOXA2. RB32955 Ig Fraction

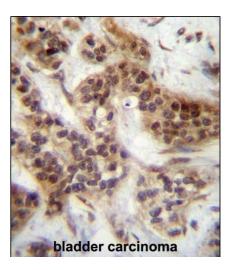
## Target Details

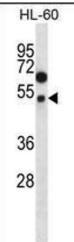
Target:	F0XA2
Alternative Name:	FOXA2 (FOXA2 Products)
Background:	This gene encodes a member of the forkhead class of DNA-binding proteins. These hepatocyte

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# 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.
Molecular Weight:	48306
NCBI Accession:	NP_068556, NP_710141
UniProt:	Q9Y261
Pathways:	Dopaminergic Neurogenesis, Regulation of Carbohydrate Metabolic Process
Application Details	
Application Notes:	WB: 1:1000. IHC-P: 1:10~50
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Buffer:	Purified polyclonal antibody supplied in PBS with 0.09 % (W/V) 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:	4 °C,-20 °C
Expiry Date:	6 months





### Immunohistochemistry (Paraffin-embedded Sections)

**Image 1.** FOXA2 Antibody (Center ) (ABIN657130 and ABIN2846274) immunohistochemistry analysis in formalin fixed and paraffin embedded human bladder carcinoma followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of FOXA2 Antibody (Center ) for immunohistochemistry. Clinical relevance has not been evaluated.

#### Western Blotting

**Image 2.** FOXA2 Antibody (p) (ABIN657130 and ABIN2846274) western blot analysis in HL-60 cell line lysates (35 µg/lane).This demonstrates the FOXA2 antibody detected the FOXA2 protein (arrow).

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