antibodies - online.com







anti-FOXO1 antibody (AA 333-557)



Images



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Quantity:	100 μL
Target:	FOXO1
Binding Specificity:	AA 333-557
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunoprecipitation (IP)

Product Details

Purpose:	Polyclonal Antibody to Forkhead Box Protein 01 (F0X01)
Immunogen:	Recombinant Forkhead Box Protein 01 (FOX01) corresdonding to Thr333~GIn557 with N-terminal His Tag
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against F0X01. It has been selected for its ability to recognize F0X01 in immunohistochemical staining and western blotting.
Cross-Reactivity:	Mouse, Rat
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

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Target Details

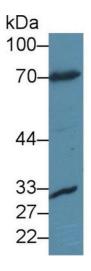
Alternative Name:	Forkhead Box Protein 01 (FOX01 Products)
Background:	FOX-01, FKH1, FKHR, FOX01A, Forkhead Homolog In Rhabdomyosarcoma
Pathways:	PI3K-Akt Signaling, Cell Division Cycle, Fc-epsilon Receptor Signaling Pathway, EGFR Signaling
	Pathway, Neurotrophin Signaling Pathway, Carbohydrate Homeostasis, Chromatin Binding,
	Regulation of Carbohydrate Metabolic Process, CXCR4-mediated Signaling Events, BCR
	Signaling

Application Details

Application Notes:	Western blotting: 0.5-2 μg/mL Immunohistochemistry: 5-20 μg/mL Immunocytochemistry: 5-	
	20 μg/mL Optimal working dilutions must be determined by end user.	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated	
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious	
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration	
	date under appropriate storage condition.	
Restrictions:	For Research Use only	

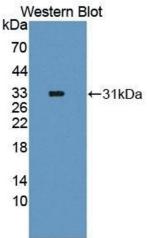
Handling

Format:	Liquid
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.
Preservative:	ProClin
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without detectable loss of activity. Avoid repeated freeze-thaw cycles.
Expiry Date:	24 months



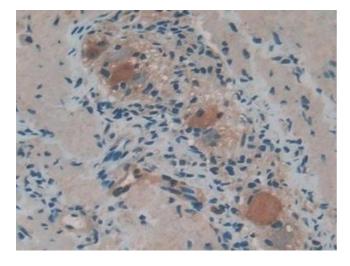
Western Blotting

Image 1. Detection of FOXO1 in Mouse Liver lysate using Polyclonal Antibody to Forkhead Box Protein O1 (FOXO1)



Western Blotting

Image 2. Detection of Recombinant FOXO1, Human using Polyclonal Antibody to Forkhead Box Protein O1 (FOXO1)



Immunohistochemistry

Image 3. Detection of FOXO1 in Human Stomach cancer Tissue using Polyclonal Antibody to Forkhead Box Protein O1 (FOXO1)

Please check the product details page for more images. Overall 7 images are available for ABIN7432556.