antibodies .- online.com





anti-FOXN3 antibody (C-Term)

2 Images



Publication



Go to Product page

\cup	VE	er'	VI	е	V	

3 7 3 7 7 3 7 7		
Quantity:	400 μL	
Target:	FOXN3	
Binding Specificity:	AA 380-408, C-Term	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This FOXN3 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunofluorescence (IF)	
Product Details		
Immunogen:	This FOXN3 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 380-408 amino acids from the C-terminal region of human FOXN3.	
Clone:	RB40992	
Isotype:	lg Fraction	
Purification:	This antibody is purified through a protein A column, followed by peptide affinity purification.	
Target Details		
Target:	FOXN3	
Alternative Name:	FOXN3 (FOXN3 Products)	
Background:	This gene is a member of the forkhead/winged helix transcription factor family. Checkpoints	

Target Details

are eukaryotic DNA damage-inducible cell cycle arrests at G1 and G2. Checkpoint suppressor 1
suppresses multiple yeast checkpoint mutations including mec1, rad9, rad53 and dun1 by
activating a MEC1-independent checkpoint pathway. Alternative splicing is observed at the
locus, resulting in distinct isoforms. [provided by RefSeq].

Molecular Weight: 53835

Gene ID: 1112

NCBI Accession: NP_001078940, NP_005188

UniProt: 000409

Application Details

Application Notes: IF: 1:10~50. WB: 1:2000

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	
Storage Comment:	FOXN3 Antibody (C-term) can be refrigerated at 2-8 °C for up to 6 months. For long term	

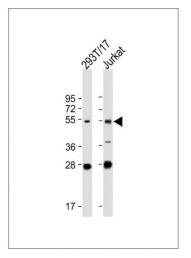
Expiry Date: 6 months

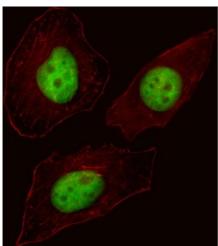
storage, keep at -20 °C.

Publications

Product cited in:

Karanth, Zinkhan, Hill, Yost, Schlegel: "FOXN3 Regulates Hepatic Glucose Utilization." in: **Cell reports**, Vol. 15, Issue 12, pp. 2745-55, (2017) (PubMed).





Western Blotting

Image 1. All lanes: Anti-FOXN3 Antibody (C-term) at 1:2000 dilution Lane 1: 293T/17 whole cell lysate Lane 2: Jurkat whole cell lysate Lysates/proteins at 20 µg per lane. Secondary Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/10000 dilution. Predicted band size: 54 kDa Blocking/Dilution buffer: 5 % NFDM/TBST.

Immunofluorescence

Image 2. Fluorescent image of Hela cell stained with FOXN3 Antibody (C-term) (ABIN1537230 and ABIN2838260). Hela cells were fixed with 4 % PFA (20 min), permeabilized with Triton X-100 (0.1 %, 10 min), then incubated with FOXN3 primary antibody (1:25, 1 h at 37 °C). For secondary antibody, Alexa Fluor® 488 conjugated donkey anti-rabbit (1:400, antibody (green) was used 50 min 37 °C). Cytoplasmic actin was counterstained with Alexa Fluor® 555 (red) conjugated Phalloidin (7 units/mL, 1 h at 37 °C). FOXN3 immunoreactivity is localized to Nucleus significantly.