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Datasheet for ABIN7267240
anti-FOXN3 antibody (AA 269-468)

1 Image

Overview

Quantity:	100 µL
Target:	FOXN3
Binding Specificity:	AA 269-468
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXN3 antibody is un-conjugated
Application:	Western Blotting (WB)

Product Details

Purpose:	FOXN3 Rabbit pAb
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 269-468 of human FOXN3 (NP_005188.2).
Sequence:	VRPLPITPIG VTAAMRNGIT SCRMRTSESP SCGSPVVS GD PKEDHNYSSA KSSNARSTSP TSDSISSSSS SADDHYEFAT KGSQEGSEGS EGSFRSHESP SDTEEDDRKH SQKEPKDSL G DSGYASQHKK RQHFAKARKV PSDTLPLKKR RTEKPPESDD EEMKEAAGSL LHLA GIRSCL NNITNRTAKG QKEQKETTKN
Isotype:	IgG
Cross-Reactivity:	Mouse
Characteristics:	Polyclonal Antibodies

Product Details

Purification: 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 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.,FOXN3,C14orf116,CHES1,PRO1635,Epigenetics & Nuclear Signaling,Transcription Factors,Cell Biology & Developmental Biology,Cell Cycle,Cell cycle inhibitors,FOXN3

Molecular Weight: 51kDa/53kDa

Gene ID: 1112

UniProt: [O00409](#)

Application Details

Application Notes: WB,1:500 - 1:2000

Restrictions: For Research Use only

Handling

Format: Liquid

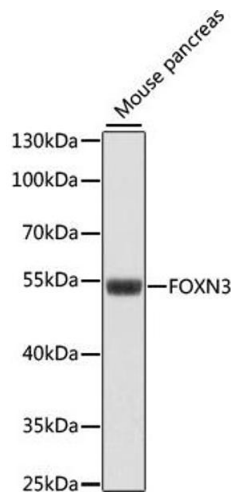
Buffer: PBS with 0.02 % sodium azide,50 % glycerol, pH 7.3.

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: Store at -20°C. Avoid freeze / thaw cycles.



Western Blotting

Image 1. Western blot analysis of extracts of mouse pancreas, using FOXN3 antibody (ABIN7267240) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (ABIN1684268 and ABIN3020597) at 1:10000 dilution. Lysates/proteins: 25 µg per lane. Blocking buffer: 3 % nonfat dry milk in TBST. Detection: ECL Basic Kit (RM00020). Exposure time: 90s.