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anti-FOXN1 antibody (C-Term)





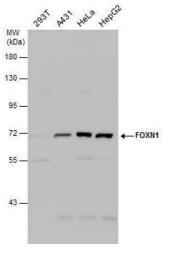
Overview	
Quantity:	100 μL
Target:	FOXN1
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This FOXN1 antibody is un-conjugated
Application:	Western Blotting (WB)
Product Details	
Immunogen:	Carrier-protein conjugated synthetic peptide encompassing a sequence within the C-terminus region of human FOXN1. The exact sequence is proprietary.
Isotype:	IgG
Cross-Reactivity:	Human, Mouse, Rat
Characteristics:	Rabbit polyclonal antibody to FOXN1 (forkhead box N1)
	FOXN1 antibody [C3], C-term
Purification:	Purified by antigen-affinity chromatography.
Target Details	
Target:	FOXN1

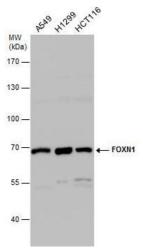
Target Details

Alternative Name:	forkhead box N1 (FOXN1 Products)
Background:	Mutations in the winged-helix transcription factor gene at the nude locus in mice and rats
	produce the pleiotropic phenotype of hairlessness and athymia, resulting in a severely
	compromised immune system. This gene is orthologous to the mouse and rat genes and
	encodes a similar DNA-binding transcription factor that is thought to regulate keratin gene
	expression. A mutation in this gene has been correlated with T-cell immunodeficiency, the skin
	disorder congenital alopecia, and nail dystrophy. Alternative splicing in the 5' UTR of this gene
	has been observed.
	Cellular Localization: Nucleus
Molecular Weight:	69 kDa
Gene ID:	8456
UniProt:	015353
Application Details	
Application Notes:	WB: 1:500-1:3000. Optimal dilutions/concentrations should be determined by the researcher.
	Not tested in other applications.
Comment:	Positive Control: 293T , A431 , HeLa , HepG2 , A549 , H1299 , HCT116 , mouse thymus , rat
	thymus
Restrictions:	For Research Use only
Handling	
Format:	Liquid
Concentration:	0.8 mg/mL
Buffer:	1XPBS (pH 7), 10 % Glycerol, 0.01 % Thimerosal
Preservative:	Thimerosal (Merthiolate)
Precaution of Use:	This product contains Thimerosal (Merthiolate): a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Store as concentrated solution. Centrifuge briefly prior to opening vial. For short-term storage
	(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid

multiple freeze-thaw cycles.

Images





Western Blotting

Image 1. WB Image FOXN1 antibody [C3], C-term detects FOXN1 protein by western blot analysis. Various whole cell extracts (30 μ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with FOXN1 antibody [C3], C-term , diluted at 1:500.

Western Blotting

Image 2. WB Image FOXN1 antibody [C3], C-term detects FOXN1 protein by western blot analysis. Various whole cell extracts (30 μ g) were separated by 7.5% SDS-PAGE, and the membrane was blotted with FOXN1 antibody [C3], C-term , diluted at 1:500.