antibodies - online.com







anti-HSFY1 antibody

Images

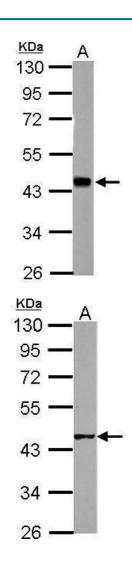


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Overview		
Quantity:	100 μL	
Target:	HSFY1	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This HSFY1 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	Recombinant protein encompassing a sequence within the center region of human HSFY1+2. The exact sequence is proprietary.	
Isotype:	IgG	
Cross-Reactivity:	Mouse, Rat	
Characteristics:	Rabbit Polyclonal antibody to HSFY1+2 (heat shock transcription factor, Y-linked 1) HSFY1+2 antibody	
Purification:	Purified by antigen-affinity chromatography.	
Target Details		
Target:	HSFY1	
Alternative Name:	heat shock transcription factor, Y-linked 1 (HSFY1 Products)	

Target Details

Background:	This gene encodes a member of the heat shock factor (HSF) family of transcriptional activators		
	for heat shock proteins. This gene is a candidate gene for azoospermia, since it localizes to a		
	region of chromosome Y that is sometimes deleted in infertile males. The genome has two		
	identical copies of this gene within a palindromic region, this record represents the more		
	centromeric copy. Alternative splicing results in multiple transcript variants encoding distinct		
	isoforms.		
	Cellular Localization: Nucleus , Cytoplasm		
Molecular Weight:	45 kDa		
Gene ID:	86614		
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: mouse testis , Rat testis		
Restrictions:	For Research Use only		
Handling			
Format:	Liquid		
Concentration:	1 mg/mL		
Buffer:	1XPBS (pH 7), 1 % BSA, 20 % 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.		



Western Blotting

Image 1. WB Image Sample (50 ug of whole cell lysate) A:
Rat testis 10% SDS PAGE antibody diluted at 1:1000

Western Blotting

Image 2. WB Image Sample (50 ug of whole cell lysate) A: mouse testis 10% SDS PAGE antibody diluted at 1:1000