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Datasheet for ABIN7466245

anti-NK2 Homeobox 3 antibody



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Overview		
Quantity:	100 μL	
Target:	NK2 Homeobox 3 (NKX2-3)	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This NK2 Homeobox 3 antibody is un-conjugated	
Application:	Western Blotting (WB)	
Product Details		
Immunogen:	Recombinant protein encompassing a sequence within the center region of human NKX2-3.	
	The exact sequence is proprietary.	
Isotype:	IgG	
Cross-Reactivity:	Human	
Purification:	Purified by antigen-affinity chromatography.	
Target Details		
Target:	NK2 Homeobox 3 (NKX2-3)	
Alternative Name:	NK2 homeobox 3 (NKX2-3 Products)	
Background:	NK2 homeobox 3 , CSX3 , NK2.3 , NKX2.3 , NKX2C , NKX4-3,This gene encodes a	
	homeodomain-containing transcription factor. The encoded protein is a member of the NKX	

family of homeodomain transcription factors. Studies of similar proteins in mouse and rat have

Target Details

Target Details		
	indicated a potential role in cellular differentiation.[provided by RefSeq, Mar 2010]	
Molecular Weight:	38 kDa	
Gene ID:	159296	
UniProt:	Q8TAU0	
Application Details		
Application Notes:	WB: 1:5000-1:20000. Optimal dilutions/concentrations should be determined by the researcher. Not tested in other applications.	
Comment:	Positive Control: human NKX2-3-transfected 293T cells	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Concentration:	1 mg/mL	
Buffer:	1XPBS (pH 7), 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	

multiple freeze-thaw cycles.

(1-2 weeks), store at 4°C. For long-term storage, aliquot and store at -20°C or below. Avoid