

# NKIAMRE Polyclonal Antibody

Catalog NumberPA5-27912

Product data sheet

Details		Species Reactivity	
Size	100 µL	Species reactivity	Human
Host/Isotope	Rabbit / IgG	Tested Applications	
Class	Polyclonal	Dilution *	
Type	Antibody	Western Blot (WB)	1:500-1:3,000
Immunogen	Recombinant fragment corresponding to a region within amino acids 46 and 308 of Human NKIAMRE	* Suggested working dilutions are given as a guide only. It is recommended that the user titrate the product for use in their own experiment using appropriate negative and positive controls.	
Conjugate	Unconjugated		
Form	Liquid		
Concentration	1.03 mg/mL		
Purification	Antigen affinity chromatography		
Storage buffer	0.1M tris glycine, pH 7, with 20% glycerol		
Contains	0.01% thimerosal		
Storage Conditions	Store at 4°C short term. For long term storage, store at -20°C, avoiding freeze/thaw cycles.		

## Product specific information

Recommended positive controls: NT2D1, IMR32. Predicted reactivity: Mouse (93%), Rat (95%), Bovine (95%). Store product as a concentrated solution. Centrifuge briefly prior to opening the vial.

## Background/Target Information

The protein encoded by this gene is a member of cyclin-dependent protein kinase (CDK) family. CDK family members are highly similar to the gene products of *Saccharomyces cerevisiae* cdc28, and *Schizosaccharomyces pombe* cdc2, and are known to be important regulators of cell cycle progression. This gene was identified as a gene absent in leukemic patients with chromosome 5q deletion. This loss may be an important determinant of dysmyelopoiesis. Alternative splicing results in multiple transcript variants encoding different isoforms.

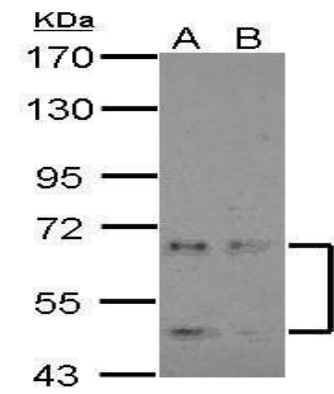
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Product Images For NKIAMRE Polyclonal Antibody



**NKIAMRE Antibody (PA5-27912) in WB**  
Western Blot using NKIAMRE Polyclonal Antibody (Product # PA5-27912). Sample (30 µg of whole cell lysate). Lane A: NT2D1. Lane B: IMR32 . 7.5% SDS PAGE. NKIAMRE Polyclonal Antibody (Product # PA5-27912) diluted at 1: 2,000.

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