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anti-NUMA1 antibody (AA 1700-2115)

2 Images



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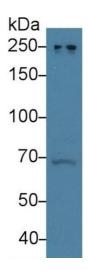
Quantity:	100 μL	
Target:	NUMA1	
Binding Specificity:	AA 1700-2115	
Reactivity:	Human	
Host:	Rabbit	
Clonality:	Polyclonal	
Conjugate:	This NUMA1 antibody is un-conjugated	
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)	

Product Details

Purpose:	Polyclonal Antibody to Nuclear Mitotic Apparatus Protein 1 (NUMA1)	
Immunogen:	Recombinant Nuclear Mitotic Apparatus Protein 1 (NUMA1) corresdonding to Phe1700~His2115 with N-terminal His Tag	
Isotype:	IgG	
Specificity:	The antibody is a rabbit polyclonal antibody raised against NUMA1. It has been selected for its ability to recognize NUMA1 in immunohistochemical staining and western blotting.	
Cross-Reactivity:	Mouse, Rat	
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography	

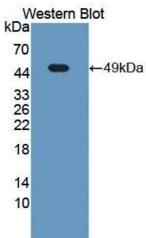
Target Details

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Target:	NUMA1	
Alternative Name:	Nuclear Mitotic Apparatus Protein 1 (NUMA1 Products)	
Background:	NMP22, NUMA, Nuclear matrix protein-22, SP-H antigen	
Pathways:	Caspase Cascade in Apoptosis, Regulation of Actin Filament Polymerization, M Phase	
Application Details		
Application Notes:	Western blotting: 0.5-3 μg/mL	
	Immunohistochemistry: 5-30 μg/mL	
	Immunocytochemistry: 5-30 μg/mL	
	Optimal working dilutions must be determined by end user.	
Comment:	The thermal stability is described by the loss rate. The loss rate was determined by accelerated	
	thermal degradation test, that is, incubate the protein at 37°C for 48h, and no obvious	
	degradation and precipitation were observed. The loss rate is less than 5% within the expiration	
	date under appropriate storage condition.	
Restrictions:	For Research Use only	
Handling		
Format:	Liquid	
Buffer:	0.01M PBS, pH 7.4, containing 0.05 % Proclin-300, 50 % glycerol.	
Preservative:	ProClin	
Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be	
	handled by trained staff only.	
Storage:	4 °C,-20 °C	
Storage Comment:	Store at 4°C for frequent use. Stored at -20°C in a manual defrost freezer for two year without	
	detectable loss of activity. Avoid repeated freeze-thaw cycles.	
Expiry Date:	24 months	



Western Blotting

Image 1. Detection of NUMA1 in Human A431 cell lysate using Polyclonal Antibody to Nuclear Mitotic Apparatus Protein 1 (NUMA1)



Western Blotting

Image 2. Detection of Recombinant NUMA1, Human using Polyclonal Antibody to Nuclear Mitotic Apparatus Protein 1 (NUMA1)