

Datasheet for ABIN7435823
anti-MCM5 antibody (AA 331-537)



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5 Images

Overview

Quantity:	100 µL
Target:	MCM5
Binding Specificity:	AA 331-537
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCM5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunoprecipitation (IP), Immunocytochemistry (ICC)

Product Details

Purpose:	Polyclonal Antibody to Minichromosome Maintenance Deficient 5 (MCM5)
Immunogen:	Recombinant Minichromosome Maintenance Deficient 5 (MCM5) corresponding to Val331~Ile537 (Accession # P33992)
Isotype:	IgG
Specificity:	The antibody is a rabbit polyclonal antibody raised against MCM5. It has been selected for its ability to recognize MCM5 in immunohistochemical staining and western blotting.
Purification:	Antigen-specific affinity chromatography followed by Protein A affinity chromatography

Target Details

Target:	MCM5
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Target Details

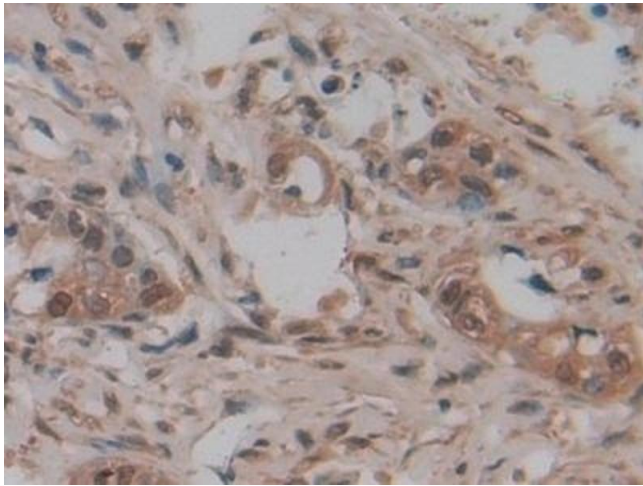
Alternative Name:	MCM5 (MCM5 Products)
Background:	CDC46, P1-CDC46, Cell Division Cycle 46, DNA replication licensing factor MCM5
UniProt:	P33992
Pathways:	DNA Damage Repair , Mitotic G1-G1/S Phases , DNA Replication , Chromatin Binding , Synthesis of DNA

Application Details

Application Notes:	Western blotting: 0.5-2 µg/mL, 1:250-1000, Immunohistochemistry: 5-20 µg/mL, 1:25-100, Immunocytochemistry: 5-20 µg/mL, 1:25-100, 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

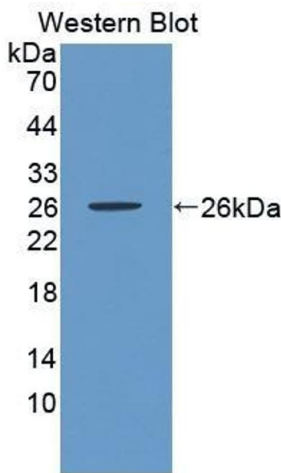
Handling

Format:	Liquid
Concentration:	0.5 mg/mL
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



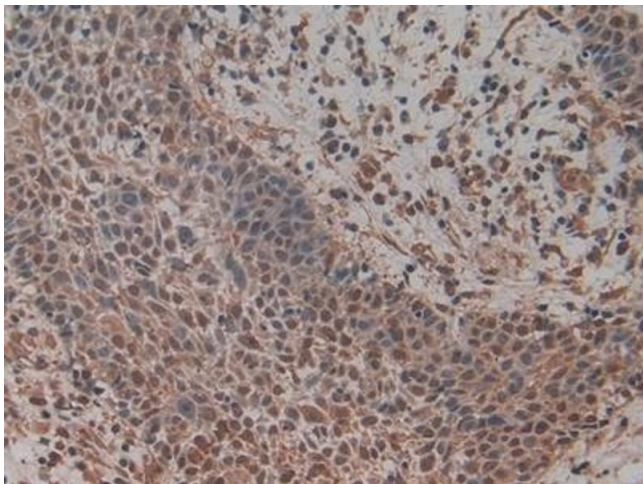
Immunohistochemistry

Image 1. Detection of MCM5 in Human Pancreatic cancer Tissue using Polyclonal Antibody to Minichromosome Maintenance Deficient 5 (MCM5)



Western Blotting

Image 2. Detection of Recombinant MCM5, Human using Polyclonal Antibody to Minichromosome Maintenance Deficient 5 (MCM5)



Immunohistochemistry

Image 3. Detection of MCM5 in Human Skin cancer Tissue using Polyclonal Antibody to Minichromosome Maintenance Deficient 5 (MCM5)

Please check the [product details page](#) for more images. Overall 5 images are available for ABIN7435823.