

Datasheet for ABIN1833660  
**anti-MCM3 antibody (AA 42-302)**



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## Overview

Quantity:	100 µL
Target:	MCM3
Binding Specificity:	AA 42-302
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCM3 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunocytochemistry (ICC)

## Product Details

Immunogen:	Recombinant fragment corresponding to a region within amino acids 42 and 302 of MCM3 (SwissProt P25205). Percent identity by BLAST analysis: Human (100%), Chicken (91%).  Type of Immunogen: Recombinant protein
Specificity:	Human MCM3
Purification:	Immunoaffinity purified

## Target Details

Target:	MCM3
Alternative Name:	MCM3 ( <a href="#">MCM3 Products</a> )

## Target Details

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Background:	Name/Gene ID: MCM3  Synonyms: MCM3, DNA replication factor MCM3, HCC5, HRif beta subunit, p1-MCM3, RLF subunit beta, RLFB, p102, p1.h
Gene ID:	4172
UniProt:	<a href="#">P25205</a>
Pathways:	<a href="#">DNA Damage Repair</a> , <a href="#">Mitotic G1-G1/S Phases</a> , <a href="#">DNA Replication</a> , <a href="#">Chromatin Binding</a> , <a href="#">Synthesis of DNA</a>

## Application Details

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Application Notes:	Approved: ICC (1:100 - 1:1000), IHC, IHC-P (1:100 - 1:1000), WB (1:5000 - 1:20000)  Usage: IHC-paraffin: Suggested antigen retrieval using heat mediated 10 mM Citrate buffer ( pH 6.0) or Tris-EDTA buffer ( pH 8.0).
Comment:	Target Species of Antibody: Human
Restrictions:	For Research Use only

## Handling

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Format:	Liquid
Concentration:	Lot specific
Buffer:	0.1 M Tris-glycine, pH 7.0, 10 % 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.
Handling Advice:	Keep as concentrated solution. Avoid multiple freeze-thaw cycles.
Storage:	-20 °C
Storage Comment:	Keep as concentrated solution. Aliquot and store at -20°C or below. Avoid multiple freeze-thaw cycles.