

Datasheet for ABIN1912623
anti-MCM3 antibody (AA 500-550)



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Overview

Quantity:	100 µL
Target:	MCM3
Binding Specificity:	AA 500-550
Reactivity:	Human, Mouse, Horse, Pig
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This MCM3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC), Immunofluorescence (IF), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

Product Details

Isotype:	IgG
Specificity:	Region between residues 500 and 550 of human Minichromosome Maintenance 3 using the numbering given in entry NP_002379.2 (GeneID 4172).
Purification:	Immunoaffinity purified

Target Details

Target:	MCM3
Alternative Name:	MCM3 (MCM3 Products)
Background:	Name/Gene ID: MCM3

Target Details

Synonyms: MCM3, DNA replication factor MCM3, HCC5, HRif beta subunit, p1-MCM3, RLF subunit beta, RLFB, p102, p1.h

Gene ID: 4172

Pathways: [DNA Damage Repair](#), [Mitotic G1-G1/S Phases](#), [DNA Replication](#), [Chromatin Binding](#), [Synthesis of DNA](#)

Application Details

Application Notes: Approved: IF (1:50 - 1:500), IHC, IHC-P (1:100 - 1:500)

Usage: Immunohistochemistry: Antigen retrieval is recommended. Antigen retrieval with citrate buffer will enhance staining. Likely to work with frozen sections. In some cases, the antibody may be diluted further than indicated. Human controls: Breast Carcinoma, Colon Carcinoma, Ovarian Carcinoma, Testicular Seminoma. Mouse controls: Squamous Cell Carcinoma.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: Lot specific

Buffer: Tris-buffered saline, 0.1 % BSA, 0.09 % sodium azide.

Preservative: Sodium azide

Precaution of Use: This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Storage: 4 °C

Storage Comment: Store at 2-8°C for up to 1 year.

Expiry Date: 12 months