

Datasheet for ABIN7448651
anti-MCM3 antibody (AA 500-550)



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Overview

Quantity:	50 µg
Target:	MCM3
Binding Specificity:	AA 500-550
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MCM3 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	Goat anti-MCM3 IHC Antibody, Affinity Purified
Immunogen:	Between AA 500 and 550
Isotype:	IgG
Predicted Reactivity:	Horse,Pig,Orangutan,Monkey,Gorilla,Chimpanzee,Crab-eating macaque,Northern white-cheeked gibbon
Purification:	Affinity Purified

Target Details

Target:	MCM3
Alternative Name:	MCM3 (MCM3 Products)

Target Details

Background:	Background: The MCM (Mini-Chromosome Maintenance) complex is a key component of the pre-replication complex involved in replication licensing which restricts DNA replication to only once per cell cycle. The MCM complex is a heterohexamer of MCM2, MCM3, MCM4, MCM5, MCM6, and MCM7. MCM3 has been shown to interact with MCM5, CDC46, and the acetyltransferase MCM3AP.
Gene ID:	4172
NCBI Accession:	NP_002379
UniProt:	P25205
Pathways:	DNA Damage Repair , Mitotic G1-G1/S Phases , DNA Replication , Chromatin Binding , Synthesis of DNA

Application Details

Application Notes:	1:100 - 1:500
Restrictions:	For Research Use only

Handling

Concentration:	500 µg/mL
Buffer:	Tris-buffered Saline containing 0.1 % BSA and 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
Expiry Date:	12 months