

Datasheet for ABIN7448656
anti-MCM6 antibody (C-Term)



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Overview

Quantity:	25 µg
Target:	MCM6
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MCM6 antibody is un-conjugated
Application:	Immunohistochemistry (IHC)

Product Details

Purpose:	Goat anti-MCM6 IHC Antibody, Affinity Purified
Immunogen:	Between AA 775 and C-term
Isotype:	IgG
Predicted Reactivity:	Bovine,Dog,Horse,Guinea pig_10141,Panda,Orangutan,Monkey,Gorilla,Chimpanzee,Crab-eating macaque,Thirteen-lined ground squirrel,Small-eared galago,Northern white-cheeked gibbon
Purification:	Affinity Purified

Target Details

Target:	MCM6
Alternative Name:	MCM6 (MCM6 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. MCM6 is part of the core MCM complex that includes MCM4, MCM6, and MCM7. The core complex possesses DNA helicase activity.
Gene ID:	4175
NCBI Accession:	NP_005906
UniProt:	Q14566
Pathways:	DNA Damage Repair , Mitotic G1-G1/S Phases , DNA Replication , Synthesis of DNA

Application Details

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

Handling

Concentration:	250 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