

[Go to Product page](#)

Datasheet for ABIN7449392 **anti-MCM6 antibody (C-Term)**

Overview

Quantity:	100 µg
Target:	MCM6
Binding Specificity:	C-Term
Reactivity:	Human
Host:	Goat
Clonality:	Polyclonal
Conjugate:	This MCM6 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Goat anti-MCM6 Antibody, Affinity Purified
Immunogen:	between AA 775 and C-term
Isotype:	IgG
Predicted Reactivity:	Bovine
Purification:	Affinity Purified

Target Details

Target:	MCM6
Alternative Name:	MCM6 (MCM6 Products)
Background:	Background: The MCM (Mini-Chromosome Maintenance) complex is a key component of the

Target Details

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: IHC: 1:500 - 1:2,000. Epitope retrieval with citrate buffer pH 6.0 is recommended for FFPE tissue sections.

WB: 1:2,000 - 1:10,000

Restrictions: For Research Use only

Handling

Concentration: 1000 µg/mL

Buffer: Tris-citrate/phosphate buffer, pH 7 to 8 containing 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