

Recombinant MCM5 Monoclonal Antibody

catalog number: E-AB-81429

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

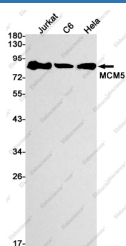
Reactivity	Human;Rat
Immunogen	A synthetic peptide of human MCM5
Host	Rabbit
Isotype	Rabbit IgG
Clone	C713215
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

Applications

Recommended Dilution

WB	1:1000-1:2000
IHC	1:50-1:100
IF	1:50-1:100

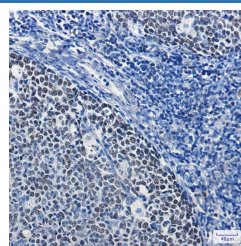
Data



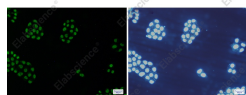
Western blot detection of MCM5 in Jurkat,C6,Hela cell lysates using MCM5 Rabbit mAb(1:1000 diluted).Predicted band size:82kDa.Observed band size:82kDa.

Observed-MW:82 kDa

Calculated-MW:82 kDa



Immunohistochemistry of MCM5 in paraffin-embedded Human tonsil using MCM5 Rabbit mAb at dilution 1:100



Immunofluorescence of MCM5(green) in Hela cells using MCM5 Rabbit mAb at dilution 1:200, and DAPI(blue)

Preparation & Storage

Storage	Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.
Shipping	The product is shipped with ice pack,upon receipt,store it immediately at the temperature recommended.

Background

For Research Use Only

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Rev. V1.9

The protein encoded by this gene is structurally very similar to the CDC46 protein from *S. cerevisiae*, a protein involved in the initiation of DNA replication. The encoded protein is a member of the MCM family of chromatin-binding proteins and can interact with at least two other members of this family. The encoded protein is upregulated in the transition from the G0 to G1/S phase of the cell cycle and may actively participate in cell cycle regulation.