

MCM7 (PT1310R) PT™ Rabbit mAb

CatalogNo: YM9152 **Recombinant** 

Key Features

Host Species

- Rabbit

Reactivity

- Human, Mouse, Rat

Applications

- WB, IHC, IF, IP, ELISA

MW

- 81kD (Calculated)
- 81kD (Observed)

Isotype

- IgG, Kappa

Storage

Storage* -15°C to -25°C/1 year (Do not lower than -25°C)**Formulation** PBS, 50% glycerol, 0.05% Proclin 300, 0.05% BSA

Recommended Dilution Ratios

IHC 1:100-1:200**WB 1:2000-1:10000****IF 1:200-1:1000****ELISA 1:5000-1:20000****IP 1:50-1:200**

Basic Information

Clonality Monoclonal**Clone Number** PT1310R

Immunogen Information

Specificity Endogenous

| Target Information

Gene name MCM7

Protein Name DNA replication licensing factor MCM7

Organism	Gene ID	UniProt ID
Human	4176 ;	P33993 ;
Mouse	17220 ;	Q61881 ;

Cellular Localization Nucleus . Chromosome . Associated with chromatin before the formation of nuclei and detaches from it as DNA replication progresses. .

Tissue specificity Brain,Cervix,Chronic myeloid leukemia cell,Lung,

Function Function:Acts as a factor that allows the DNA to undergo a single round of replication per cell cycle. Required for DNA replication and cell proliferation. Required for S-phase checkpoint activation upon UV-induced damage.,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the MCM family.,similarity:Contains 1 MCM domain.,subunit:Interacts with the ATR-ATRIP complex and with RAD17. Interacts with TIPIN.,

| Validation Data

| Contact information

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Please scan the QR code to access additional product information:
MCM7 (PT1310R)
PT™ Rabbit mAb

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