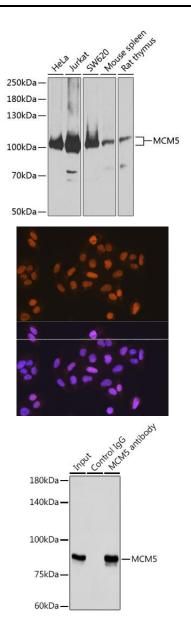
MCM5 Rabbit Polyclonal Antibody

CAB5556



| Product Information | Protein Background |
|--|---|
| Size: | The protein encoded by this gene is structurally very similar to the CDC46 protein from S |
| 20uL, 50uL, 100uL, 200uL Observed MW: | 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 GO to G1/S phase of the cell cycle and may actively participate in cell cycle regulation. |
| | |
| Calculated MW: | Immunogen information |
| 924Da | Gene ID: |
| 82kDa | 4174 |
| Applications: | |
| WB IF IP | Uniprot P33992 |
| | P33992 |
| Reactivity: | |
| Human, Mouse, Rat | Synonyms: MCM5; CDC46; P1-CDC46 |
| Antibody Information | |
| | Immunogen: |
| Recommended dilutions: WB 1:1000 - 1:3000 IF 1:50 - 1:200 IP 1:50 - 1:200 | Recombinant fusion protein containing a sequence corresponding to amino acids 1-230 of human MCM5 (NP_006730.2). |
| Source: | |
| Rabbit | Storage: Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| lsotype: lgG | |

Purification: Affinity purification



Western blot analysis of extracts of various cell lines, using MCM5 antibody (CAB5556) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 30s.

Immunofluorescence analysis of U-2 OS cells using MCM5 Rabbit pAb (CAB5556) at dilution of 1:100 (40x lens). Blue: DAPI for nuclear staining.

Immunoprecipitation analysis of 300ug extracts of HeLa cells using 3ug MCM5 antibody (CAB5556). Western blot was performed from the immunoprecipitate using MCM5 antibody (CAB5556) at a dilition of 1:1000.