

Product Information

|              |         |               |        |             |                 |
|--------------|---------|---------------|--------|-------------|-----------------|
| Product SKU: | CAB5008 | Gene ID:      | 4174   | Size:       | 20uL, 100uL     |
| Clone No:    | ARC1239 | Host Species: | Rabbit | Reactivity: | Human,Mouse,Rat |

Additional Information

|                |       |            |              |
|----------------|-------|------------|--------------|
| Observed MW:   | 82kDa | Conjugate: | Unconjugated |
| Calculated MW: | 82kDa | Isotype:   | IgG          |

Immunogen Information

|                       |  |
|-----------------------|--|
| Background:           | The protein encoded by this gene is structurally very similar to the CDC46 protein from <i>S. cerevisiae</i> , 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. |
| Recommended Dilution: | WB,1:500 - 1:2000 IHC-P,1:50 - 1:200 IP,0.5µg-4µg antibody for 200µg-400µg extracts of whole cells   |
| Synonyms:             | CDC46; MGORS8; P1-CDC46; MCM5  |
| Purification Method:  | Affinity purification  |
| Immunogen:            | A synthetic peptide corresponding to a sequence within amino acids 635-734 of human MCM5 (P33992).   |
| Storage:              | Store at -20°C. Avoid freeze / thaw cycles.Buffer: PBS with 0.02% sodium azide,0.05% BSA,50% glycerol,pH7.3.   |