Anti- MCM2 Polyclonal Antibody

Catalog No.	Size
A300128-01	50 µl
A300128-02	100 µl

EARTH OX

Specificity	Anti- MCM2 (human mouse rat)
Source	Rabbit Polyclonal
Application	WB ELISA IHC IF
Form	Liquid, 1 mg/ml

Product

Swiss-Prot No.: P49736

Other Names: BM28, CDCL1, DNA replication licensing factor MCM2, KIAA0030, MCMD2, Nuclear protein BM28

Specificity and Sensitivity

MCM2 antibody detects endogenous levels of total MCM2 protein.

Source and Purification

The antiserum was produced against synthesized peptide derived from human MCM2.

The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.

Application Notes

Optimal working dilutions should be determined experimentally by the investigator. Suggested starting dilutions are as follows:

WB: 1:500~1:1000   ELISA: 1:40000
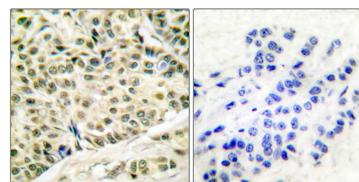
IHC: 1:50~1:100   IF: 1:100~1:500

Storage Buffer

Rabbit IgG in phosphate buffered saline (without Mg^{2+} and Ca^{2+}), pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
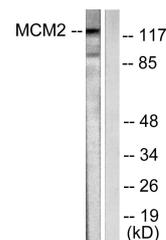
Storage Instructions

Stable for 1 year at -20°C from date of shipment. For maximum recovery of product, centrifuge the original vial after thawing and prior to removing the cap. Aliquot to avoid repeated freezing and thawing. Aliquot will be stable at 4°C for 3 months.
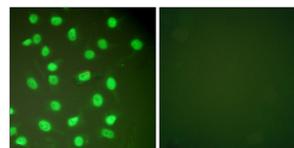
Images

Peptide   -   +

Immunohistochemical analysis of paraffin-embedded human breast carcinoma tissue using MCM2 antibody.

MCM2 --   -- 117
          -- 85
          -- 48
          -- 34
          -- 26
          -- 19
          (kD)

Peptide   - +

Western blot analysis of extracts from 293 cells, using MCM2 antibody.

Peptide   -   +

Immunofluorescence analysis of HepG2 cells, using MCM2 antibody.

Related Products

E030120 : HRP, Goat Anti-Rabbit IgG(H+L)

E032221: Dylight 488,Donkey Anti-Rabbit IgG(H+L)

E021010: Anti-GAPDH Mouse Monoclonal Antibody

E021020: Anti-beta Actin Mouse Monoclonal Antibody

E022330: Anti-His Tag Mouse Monoclonal Antibody-HRP