

## Anti-MCM3 antibody (1-295) (STJ24524)

STJ24524

## **GENERAL INFORMATION**

Product Type Primary antibodies

Reactivity Human/Mouse/Rat

Short Description

Applications WB/IP/ELISA

Host/Source Rabbit

## **PRODUCT PROPERTIES**

Clonality Polyclonal

Clone ID

Concentration Lot specific
Conjugation Unconjugated
Purification Affinity purification
Dilution WB:1:500-1:2000

Range IP:0.5 Mu g-4 Mu g antibody for 200 Mu g-400 Mu g extracts of whole cells

ELISA:Recommended starting concentration is 1 Mu g/mL. Please optimize the concentration based on your specific assay

requirements.

Formulation PBS with 0.02% Sodium Azide, 50% Glycerol, pH 7.3.

Isotype IgG

Storage Store at-20°C for up to 1 year from the date of receipt, and avoid repeat freeze-thaw cycles.

Instruction

## **TARGET INFORMATION**

Gene ID 4172

Gene Symbol MCM3

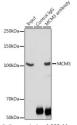
Uniprot ID MCM3\_HUMAN

Immunogen Immunogen

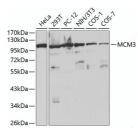
Region

Specificity Immunogen Sequence

Recombinant fusion protein containing a sequence corresponding to amino acids 1-295 of human MCM3 (NP\_002379.2). MAGTVVLDDVELREAQRDYL DFLDDEEDQGIYQSKVRELI SDNQYRLIVNVNDLRRKNEK RANRLLNNAFEELVAFQRAL KDFVASIDATYAKQYEEFYV GLEGSFGSKHVSPRTLTSCF LSCWCVEGIVTKCSLVRPK VVRSVHYCPATKKTIERRYS DLTTLVAFPSSSVYPTKDEE NNPLETEYGLSVYKDHQTIT IQEMPEKAPAGQLPRSVDVI LDDDLVDKAKPGDRVQVVG



Immunoprecipitation analysis of 300 Mu g extracts c NIH/3T3 cells using 3 Mu g MCM3 antibod (STJ24524). Western blot was performed from th immunoprecipitate using MCM3 antibody (STJ24524) a a dilution of 1:1000.



Western blot analysis of various lysates using MCMX Rabbit polyclonal antibody (STL24524) at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbi [gG (H-L) (STL5000856) at 1:10000 dilution Lysates/proteins: 25 Mu g per lane. Blocking buffer: 3%