

Anti-MCM7 antibody (1-140) (STJ24528)

GENERAL INFORMATION

Product Type Primary antibodies

Short Description

Applications WB/IF/ICC/IP/ELISA

Host/Source Rabbit

Reactivity Human/Mouse/Rat

PRODUCT PROPERTIES

Clonality Polyclonal

Clone ID

Concentration Lot specific

Conjugation Unconjugated Purification Affinity purification **Dilution** WB:1:500-1:1000 Range IF/ICC:1:50-1:200

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 0.05% Proclin300, 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 4176

Gene Symbol MCM7

Uniprot ID MCM7_HUMAN

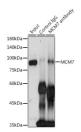
Immunogen Immunogen 1-140

Region

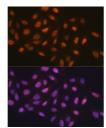
Specificity Recombinant fusion protein containing a sequence corresponding to amino acids 1-140 of human MCM7 (NP_005907.3).

Immunogen MALKDYALEKEKVKKFLQEF YQDDELGKKQFKYGNQLVRL AHREQVALYVDLDDVAEDDP ELVDSICENARRYAKLFADA

Sequence VQELLPQYKEREVVNKDVLD VYIEHRLMMEQRSRDPGMVR SPQNQYPAELMRRFELYFQG



Immunoprecipitation analysis of 300 Mu g extracts of HeLa cells using 3 Mu g MCM7 antibody (STJ24528). Western blot was performed from the immunoprecipitate using MCM7 antibody (STJ24528) at a dilution of 1:500.



Immunofluorescence analysis of U-2 OS cells using MCM7 Rabbit polycional antibody (STJ24528) at dilution of 1:100 (40X lens). Secondary TuJ24528) at dilution of 1:100 (40X lens). Secondary antibody: Cy3 Goat Anti-Rabbit [og (H+L) at 1:500 dilution. Blue: DAPI for nuclear staining.

