

MCM3AP Antibody, HRP conjugated



PACO54879

Product Information

Size:

50ug

Reactivity:

Human

Source:

Rabbit

Isotype:

IgG

Applications:

ELISA

Recommended dilutions:**Protein Background:**

Isoform GANP: Essential for the generation of high-affinity B-cells against T-cell-dependent antigens by affecting somatic hypermutation at the IgV-regions. May have stimulation-dependent DNA primase activity that would generate extra RNA primers in very rapidly proliferating cells and would support clonal expansion of differentiating B-cells. Involved in the nuclear export of poly(A)-containing mRNAs by acting as a scaffold for the TREX-2 complex. The TREX-2 complex functions in docking export-competent ribonucleoprotein particles (mRNPs) to the nuclear entrance of the nuclear pore complex (nuclear basket). TREX-2 participates in mRNA export and accurate chromatin positioning in the nucleus by tethering genes to the nuclear periphery.

Gene ID:

MCM3AP

Uniprot

O60318

Synonyms:

Germinal-center associated nuclear protein (GANP) (80 kDa MCM3-associated protein) (MCM3 acetylating protein) (MCM3AP) (EC 2.3.1) (MCM3 acetyltransferase), MCM3AP, GANP KIAA0572 MAP80

Immunogen:

Recombinant Human Germinal-center associated nuclear protein (292-435AA).

Storage:

Preservative: 0.03% Proclin 300. Constituents: 50% Glycerol, 0.01M PBS, pH 7.4

Product Images

N/A

N/A