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Datasheet for ABIN7153846  
**anti-GANP antibody (AA 292-435) (HRP)**

### Overview

Quantity:	100 µg
Target:	GANP (MCM3AP)
Binding Specificity:	AA 292-435
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GANP antibody is conjugated to HRP
Application:	ELISA

### Product Details

Immunogen:	Recombinant Human Germinal-center associated nuclear protein (292-435AA)
Isotype:	IgG
Cross-Reactivity:	Human
Purification:	>95%, Protein G purified

### Target Details

Target:	GANP (MCM3AP)
Alternative Name:	MCM3AP ( <a href="#">MCM3AP Products</a> )
Background:	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

## Target Details

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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 (By similarity). 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.

Aliases: 80 kDa MCM3 associated protein antibody, 80 kDa MCM3-associated protein antibody, FLJ44336 antibody, FLJ45306 antibody, Germinal center associated nuclear protein antibody, KIAA0572 antibody, MAP80 antibody, MCM3 import protein antibody, MCM3 minichromosome maintenance deficient 3 associated protein antibody, MCM3A antibody, MCM3A\_HUMAN antibody, Mcm3ap antibody, Minichromosome maintenance complex component 3 associated protein antibody, Minichromosome maintenance deficient 3 associated protein antibody, Minichromosome maintenance protein 3 associated protein antibody, Protein GANP antibody, SAC3 antibody

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UniProt: [O60318](#)

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Pathways: [Protein targeting to Nucleus](#)

## Application Details

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Application Notes: Optimal working dilution should be determined by the investigator.

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Restrictions: For Research Use only

## Handling

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Format: Liquid

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

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Preservative: ProClin

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Precaution of Use: This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

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Storage: -20 °C,-80 °C

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Storage Comment: Upon receipt, store at -20°C or -80°C. Avoid repeated freeze.