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Datasheet for ABIN873176  
**anti-GANP antibody (AA 435-535)**

## Overview

Quantity:	100 µL
Target:	GANP (MCM3AP)
Binding Specificity:	AA 435-535
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This GANP antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (Paraffin-embedded Sections) (IHC (p)), Immunofluorescence (Cultured Cells) (IF (cc)), Immunofluorescence (Paraffin-embedded Sections) (IF (p)), Immunohistochemistry (Frozen Sections) (IHC (fro))

## Product Details

Immunogen:	KLH conjugated synthetic peptide derived from human GANP
Isotype:	IgG
Predicted Reactivity:	Human,Mouse,Rat,Dog,Cow,Sheep,Pig,Horse
Purification:	Purified by Protein A.

## Target Details

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

## Target Details

Background:	<p>Synonyms: 80 kDa MCM3 associated protein, 80 kDa MCM3-associated protein, Germinal center associated nuclear protein, KIAA0572, MAP80, MCM3 import protein, MCM3 minichromosome maintenance deficient 3 <i>S. cerevisiae</i> associated protein, MCM3 minichromosome maintenance deficient 3 associated protein, MCM3A, MCM3A_HUMAN, MCM3AP, Minichromosome maintenance complex component 3 associated protein, Minichromosome maintenance deficient 3 associated protein, Minichromosome maintenance protein 3 associated protein, Protein GANP.</p> <p>Background: The minichromosome maintenance protein 3 (MCM3) is one of the MCM proteins essential for the initiation of DNA replication. The protein encoded by this gene is a MCM3 binding protein. It was reported to have phosphorylation-dependent DNA-primase activity, which was up-regulated in antigen immunization induced germinal center. This protein was demonstrated to be an acetyltransferase that acetylates MCM3 and plays a role in DNA replication. The mutagenesis of a nuclear localization signal of MCM3 affects the binding of this protein with MCM3, suggesting that this protein may also facilitate MCM3 nuclear localization.</p>
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Gene ID:	8888
Pathways:	<a href="#">Protein targeting to Nucleus</a>

## Application Details

Application Notes:	WB 1:300-5000 ELISA 1:500-1000 IHC-P 1:200-400 IHC-F 1:100-500 IF(IHC-P) 1:50-200 IF(IHC-F) 1:50-200 IF(ICC) 1:50-200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Concentration:	1 µg/µL
Buffer:	0.01M TBS( pH 7.4) with 1 % BSA, 0.02 % Proclin300 and 50 % Glycerol.
Preservative:	ProClin

## Handling

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Precaution of Use:	This product contains ProClin: a POISONOUS AND HAZARDOUS SUBSTANCE, which should be handled by trained staff only.
Storage:	4 °C,-20 °C
Storage Comment:	Shipped at 4°C. Store at -20°C for one year. Avoid repeated freeze/thaw cycles.
Expiry Date:	12 months