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Mouse Monoclonal Antibody cGAS conjugated to Sepharose Beads

CatalogNo: ANT8210-M

Size 200ul

Storage Store at 4 °C for frequent use

Description

This Antagene antibody is immobilized by the covalent reaction of hydrazinonicotinamidemodified antibody with formylbenzamide-modified beads. It is useful for immunoprecipitation.

#### cGAS (ANT0055R) Rabbit mAb

Formulation: Each vial contains 1mg/ml Magnetic Bead in PBS, pH 7.2, 0.05mg ANaN3.

Host Species <ul> <li>Rabbit</li> </ul>	• Human,	Reactivity • WB,IHC,IF,IP,ELISA	Applications
MW • 62kD (Calc	:ulated) • IgG	lsotype ,Kappa	
62kD (Obser	ved)		

## Recommended Dilution Ratios

### IP Basic Information

Clonality	Monoclonal
Clone Number	ANT0055R

## Immunogen Information

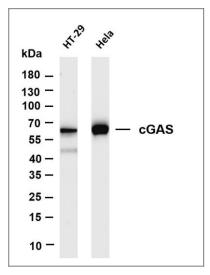
Specificity Endogenous

## Target Information

Gene name	MB21D1 cGAS C6orf150					
Protein Name	M21D1					
	Organism	Gene ID	UniProt ID			
	Human	<u>115004;</u>	<u>Q8N884</u> ;			
Cellular Localization	Cytoplasm, Membrane					

**Tissue specificity** Expressed in the monocytic cell line THP1.

# Validation Data



Various whole cell lysates were separated by 4-20% SDS-PAGE, and the membrane was blotted with anti-cGAS (ANT0055R) antibody. The HRPconjugated Goat anti-Rabbit IgG(H + L) antibody was used to detect the antibody. Lane 1: HT-29 Lane 2: Hela Predicted band size: 62kDa Observed band size: 62kDa