



cGAS (ANT0055R) Rabbit mAb

CatalogNo: ANT8210 **Recombinant** 

Formulation: PBS,50%glycerol,0.05%Proclin 300,0.05%BSA
Quantity : 100 ug/vial

Host Species

- Rabbit
- Human,
- WB,IHC,IF,IP,ELISA

Reactivity

Applications

MW

- 62kD (Calculated)
- IgG,Kappa
- 62kD (Observed)

Isotype

Recommended Dilution Ratios

IHC 1:100-1:500

WB 1:1000-1:5000

IF 1:200-1:1000

ELISA 1:5000-1:20000

IP 1:50-1:200,

Storage

Storage* -15°C to -25°C/1 year(Do not lower than -25°C)

Basic Information

Clonality Monoclonal

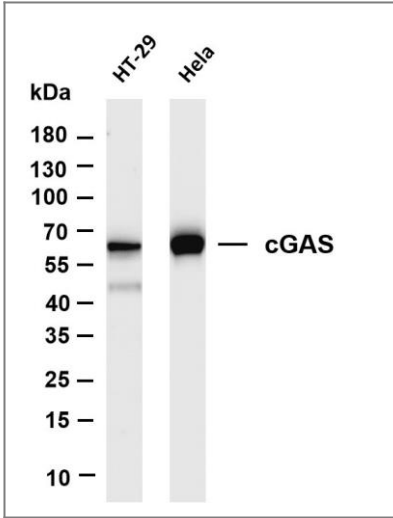
Clone Number ANT0055R

Endogenous

Target Information

| | | | |
|-----------------------|--|--------------------------|--------------------------|
| Gene name | MB21D1 cGAS C6orf150 | | |
| Protein Name | M21D1 | | |
| Cellular Localization | Organism | Gene ID | UniProt ID |
| | Human | 115004 ; | Q8N884 ; |
| 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