

# Gastric intrinsic factor / GIF Antibody, Rabbit MAb



Catalog Number: 13544-R012

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GENERAL INFORMATION	
<b>Immunogen:</b>	Recombinant Human Gastric intrinsic factor / GIF Protein (Catalog#13544-H08H)
<b>Preparation</b>	This antibody was obtained from a rabbit immunized with purified, recombinant Human Gastric intrinsic factor / GIF (rh Gastric intrinsic factor / GIF; Catalog#13544-H08H; P27352-1; Met1-Tyr417).
<b>Ig Type:</b>	Rabbit IgG
<b>Clone ID:</b>	012
<b>Specificity:</b>	Human Gastric intrinsic factor / GIF
<b>Formulation:</b>	0.2 µm filtered solution in PBS
<b>Storage:</b>	This antibody can be stored at 2°C-8°C for one month without detectable loss of activity. Antibody products are stable for twelve months from date of receipt when stored at -20°C to -80°C. Preservative-Free. Sodium azide is recommended to avoid contamination (final concentration 0.05%-0.1%). It is toxic to cells and should be disposed of properly. Avoid repeated freeze-thaw cycles.
APPLICATIONS	
<b>Applications:</b>	WB,IP
RECOMMENDED CONCENTRATION	
<b>Western Blot</b>	WB: 1:500-1:1000
<b>Immunoprecipitation</b>	IP: 0.2-1 µL/mg of lysate

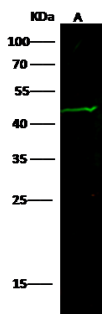
**Please Note: Optimal concentrations/dilutions should be determined by the end user.**

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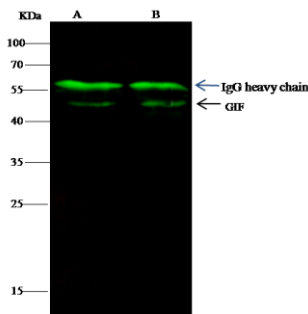


Anti-GIF rabbit monoclonal antibody at 1:500 dilution  
Lane A: K562 Whole Cell Lysate

Lysates/proteins at 30 µg per lane.  
Secondary  
Goat Anti-Rabbit IgG H&L (Dylight800) at 1/10000 dilution.

Developed using the Odyssey technique.  
Performed under reducing conditions.

Predicted band size: 45 kDa  
Observed band size: 45 kDa



GIF was immunoprecipitated using:  
Lane A: 0.5 mg K562 Whole Cell Lysate  
Lane B: 0.5 mg Jurkat Whole Cell Lysate

0.5 µL anti-GIF rabbit monoclonal antibody and 60 µg of Immunomagnetic beads Protein G.

Primary antibody:  
Anti-GIF rabbit monoclonal antibody, at 1:500 dilution

Secondary antibody:  
Dylight 800-labeled antibody to rabbit IgG (H+L), at 1:5000 dilution

Developed using the odyssey technique.  
Performed under reducing conditions.

Predicted band size: 45 kDa  
Observed band size: 45 kDa