Rabbit anti-Human, Mouse GIF Polyclonal Antibody | anti-GIF antibody

Rabbit anti-GIF Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA220846	**Rabbit**	**Human, Mouse**	**Immunofluorescence, Western Blot**

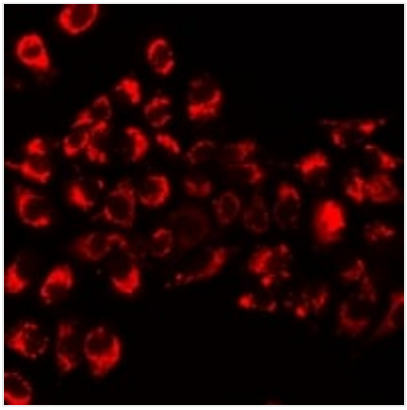
PRODUCT SYNONYMS

GIF; Polyclonal Antibody; Rabbit anti-GIF Antibody; IFMH; Gastric intrinsic factor; Intrinsic factor; IF; INF; anti-GIF antibody

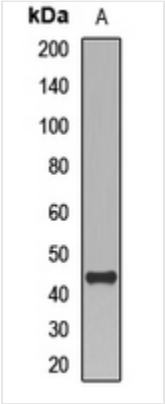
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, Mouse
Clonality	Polyclonal
Purity/Purification	The antibody was purified by immunogen affinity chromatography.
Form/Format	Liquid in 0.42% Potassium phosphate, 0.87% Sodium chloride, pH 7.3, 30% glycerol, and 0.01% sodium azide.
Concentration	1mg/mL (varies by lot)
Applicable Applications for anti-GIF antibody	IC (Immunochemistry), IF (Immunofluorescence), WB (Western Blot)
Immunogen	Recombinant full length protein of human GIF
Preparation and Storage	Store at -20 degree C. Avoid repeated freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)
Immunofluorescent analysis of GIF staining in A549 cells. Formalin-fixed cells were permeabilized with 0.1% Triton X-100 in TBS for 5-10 minutes and blocked with 3% BSA-PBS for 30 minutes at room temperature. Cells were probed with the primary antibody in 3% BSA-PBS and incubated overnight at 4 °C in a humidified chamber. Cells were washed with PBST and incubated with a DyLight 594-conjugated secondary antibody (red) in PBS at room temperature in the dark.



WB (Western Blot)
Western blot analysis of GIF expression in mouse heart (A) whole cell lysates.

ADDITIONAL INFORMATION

Product Categories/Family for anti-GIF antibody	Primary antibodies

NCBI AND UNIPROT INFORMATION

NCBI GI #	62906845
NCBI GeneID	2694
UniProt Accession #	P27352; P52787
Molecular Weight	417
NCBI Official Full Name	Gastric intrinsic factor
NCBI Official Synonym Full Names	gastric intrinsic factor (vitamin B synthesis)
NCBI Official Symbol	GIF
NCBI Official Synonym Symbols	IF; INF; IFMH; TCN3
NCBI Protein Information	gastric intrinsic factor
UniProt Protein Name	Gastric intrinsic factor
UniProt Gene Name	**GIF**
UniProt Synonym Gene Names	IFMH; IF; INF
UniProt Entry Name	IF_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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