

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

GIF Polyclonal Antibody

CATALOG # AAA37618	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunofluorescence, Immunohistochemistry, Western Blot
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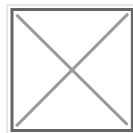
PRODUCT SYNONYMS

GIF; Polyclonal Antibody; GIF Polyclonal Antibody; IF; INF; IFMH; TCN3; anti-GIF antibody

PRODUCT SPECIFICATIONS

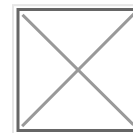
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity Purification
Concentration	1mg/ml (varies by lot)
Sequence Length	417
Applicable Applications for anti-GIF antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Species	Human
Immunogen	Recombinant Protein
Immunogen	Recombinant protein of human GIF
Calculated Molecular Weight	45kDa
Preparation and Storage	Store at -20 degree C (regular) or -80 degree C (long term). Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of A549 cells using GIF antibody. Blue: DAPI for nuclear staining.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using GIF antibody at 1:1000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit. Exposure time: 1s.

ADDITIONAL INFORMATION

Related Product Information for anti-GIF antibody	This gene is a member of the cobalamin transport protein family. It encodes a glycoprotein secreted by parietal cells of the gastric mucosa and is required for adequate absorption of vitamin B12. Vitamin B12 is necessary for erythrocyte maturation and mutations in this gene may lead to congenital pernicious anemia.
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Product Categories/Family for anti-GIF antibody	Polyclonal
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NCBI AND UNIPROT INFORMATION

NCBI GI #	62906845
NCBI GeneID	2694
UniProt Accession #	P27352; B2RAN8; B4DVZ1
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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Online datasheet: <https://stage.aaabiotech.com/polyclonal/gif-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/37618>