

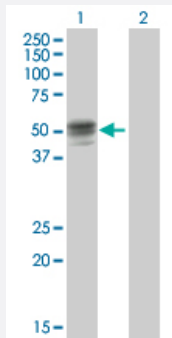
MaxPab®

GIF purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002694-B01P

Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GIF expression in transfected 293T cell line ([H00002694-T01](#)) by GIF MaxPab polyclonal antibody.

Lane 1: GIF transfected lysate (45.87 kDa).

Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GIF protein.
Immunogen	GIF (NP_005133.2, 1 a.a. ~ 417 a.a) full-length human protein.
Sequence	MAWFALYLLSLLWATAGTSTQTQSSCSVPSAQEPLVNGIQVLMENSVTSSAYPNPSILIAMNLAGA YNLKAQKLLTYQLMSSDNNDLTIGQLGLTIMALTSSCRDPGDKVSILQRQMENWAPSSPNAEASA FYGPSLAILALCQKNSEATLPIAVRFAKTLLANSSPFNVDTGAMATLALTCMYNKIPVGSEEGYRSL FGQVLKDVEKISMKIKDNGIIGDIYSTGLAMQALSVTPEPSKKEWNCKKTTDMILNEIKQGKFHNPM SIAQILPSLKGKTYLDVPQVTCSPDHEVQPTLPSNPGPGPTSASNITVIYINNQLRGVELLFNETINV SVKSGSVLLVVLEEAQRKNPMFKFETMTSWGLVVSSINNAENVNHKTYWQFLSGVTPLNEGVA DYIPFNHEHITANFTQY
Host	Mouse
Reactivity	Human
Quality Control Testing	Antibody reactive against mammalian transfected lysate.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Transfected lysate)

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[Protocol Download](#)

Gene Info — GIF

Entrez GeneID [2694](#)

GeneBank Accession# [NM_005142.2](#)

Protein Accession# [NP_005133.2](#)

Gene Name GIF

Gene Alias IF, IFMH, INF, TCN3

Gene Description gastric intrinsic factor (vitamin B synthesis)

Omim ID [261000 609342](#)

Gene Ontology [Hyperlink](#)

Gene Summary 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. [provided by RefSeq]

Other Designations -

Disease

- [Colorectal Neoplasms](#)
- [Genetic Predisposition to Disease](#)
- [Microsatellite Instability](#)