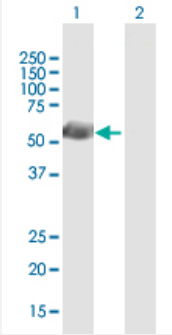
MaxPab®

GFI1 purified MaxPab mouse polyclonal antibody (B01P)

Catalog # H00002672-B01P Size 50 ug

Applications



Western Blot (Transfected lysate)

Western Blot analysis of GFI1 expression in transfected 293T cell line (H00002672-T01) by GFI1 MaxPab polyclonal antibody.

Lane 1: GFI1 transfected lysate(46.42 KDa).
Lane 2: Non-transfected lysate.

Specification

Product Description	Mouse polyclonal antibody raised against a full-length human GFI1 protein.
Immunogen	GFI1 (ABM85387.1, 1 a.a. ~ 422 a.a) full-length human protein.
Sequence	MPRSFLVKSKKAHSYHQPRSPGPDYSLRLENVPAPSRADSTSNAGGAKAEPRDRLSPESQLTE APDRASASPDSCEGSVCERSSEFEDFWRPPSPSASPASEKSMCPSLDEAQPFPLPFKPYSWS GLAGSDLRHLVQSYRPCGALERGAGLGLFCEPAPEPGHPAALYGPKRAAGGAGAGAPGSCSA GAGATAGPGLGLYGDFGSAAAGLYERPTAAAGLLYPERGHGLHADKGAGVKVESELLCTRLLLG GGSYKCIKCSKVFSTPHGLEVHVRRSHSGTRPFACEMCGKTFGHAVSLEQHKAVHSQERSFDC KICGKSFKRSSTLSTHLLIHSDTRPYPCQYCGKRFHQKSDMKKHTFIHTGEKPHKCQVCGKAFSQ SSNLITHSRKHTGFKPFGCDLCGKGFQRKVDLRRHRETQHGLK
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (87); Rat (87)
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.

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  Protocol Download

Gene Info — GFI1

Entrez GeneID	2672
GeneBank Accession#	DQ894461.2
Protein Accession#	ABM85387.1
Gene Name	GFI1
Gene Alias	FLJ94509, GFI-1, ZNF163
Gene Description	growth factor independent 1 transcription repressor
Omim ID	202700 600871 607847
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a nuclear zinc finger protein that functions as a transcriptional repressor. This protein plays a role in diverse developmental contexts, including hematopoiesis and oncogenesis . It functions as part of a complex along with other cofactors to control histone modifications that le ad to silencing of the target gene promoters. Mutations in this gene cause autosomal dominant se vere congenital neutropenia, and also dominant nonimmune chronic idiopathic neutropenia of adu lts, which are heterogeneous hematopoietic disorders that cause predispositions to leukemias an d infections. Multiple alternatively spliced variants, encoding the same protein, have been identifie d for this gene. [provided by RefSeq
Other Designations	OTTHUMP00000012582|OTTHUMP00000012583|growth factor independence-1|growth factor in dependent 1|zinc finger protein 163|zinc finger protein Gfi-1

Disease

- Genetic Predisposition to Disease
- Leukemia
- Multiple Sclerosis
- Translocation