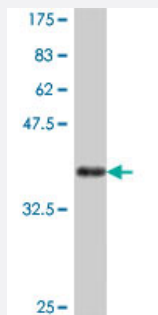


GFI1 polyclonal antibody (A01)

Catalog # H00002672-A01

Size 50 uL

Applications



Western Blot detection against Immunogen (36.12 KDa) .

Specification

Product Description	Mouse polyclonal antibody raised against a partial recombinant GFI1.
Immunogen	GFI1 (NP_005254, 1 a.a. ~ 91 a.a) partial recombinant protein with GST tag.
Sequence	MPRSFLVKSKKAHSYHQPRSPGPDYSLRLENVPAPSRADSTSNAGGAKAEPRDRLSPESQLTE APDRASASPRQLRSSVCERSSEFEDFWR
Host	Mouse
Reactivity	Human
Interspecies Antigen Sequence	Mouse (77); Rat (78)
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.12 KDa) .
Storage Buffer	50 % glycerol
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- ELISA

Gene Info — GFI1

Entrez GeneID [2672](#)

GeneBank Accession# [NM_005263](#)

Protein Accession# [NP_005254](#)

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 lead to silencing of the target gene promoters. Mutations in this gene cause autosomal dominant severe congenital neutropenia, and also dominant nonimmune chronic idiopathic neutropenia of adults, which are heterogeneous hematopoietic disorders that cause predispositions to leukemias and infections. Multiple alternatively spliced variants, encoding the same protein, have been identified for this gene. [provided by RefSeq]

Other Designations OTTHUMP00000012582|OTTHUMP00000012583|growth factor independence-1|growth factor independent 1|zinc finger protein 163|zinc finger protein Gfi-1

Disease

- [Genetic Predisposition to Disease](#)
- [Leukemia](#)
- [Multiple Sclerosis](#)
- [Translocation](#)