

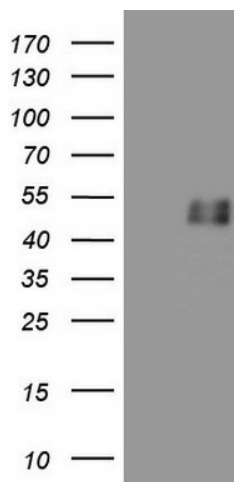
## Product datasheet for TA807139

### GFI1 Mouse Monoclonal Antibody [Clone ID: OTI6C10]

#### Product data:

Product Type:	Primary Antibodies
Clone Name:	OTI6C10
Applications:	WB
Recommend Dilution:	WB 1:2000
Reactivity:	Human
Host:	Mouse
Isotype:	IgG1
Clonality:	Monoclonal
Immunogen:	Full length human recombinant protein of human GFI1 (NP_005254) produced in E.coli.
Formulation:	PBS (PH 7.3) containing 1% BSA, 50% glycerol and 0.02% sodium azide.
Concentration:	1 mg/ml
Purification:	Purified from mouse ascites fluids or tissue culture supernatant by affinity chromatography (protein A/G)
Predicted Protein Size:	45.1 kDa
Gene Name:	growth factor independent 1 transcriptional repressor
Database Link:	<a href="#">NP_005254 Entrez Gene 2672 Human</a>
Background:	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, Jul 2008]
Synonyms:	GFI-1; GFI1A; SCN2; ZNF163
Protein Families:	Druggable Genome, Transcription Factors

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**Product images:**

HEK293T cells were transfected with the pCMV6-ENTRY control (Left lane) or pCMV6-ENTRY GFI1 ([RC207574], Right lane) cDNA for 48 hrs and lysed. Equivalent amounts of cell lysates (5 ug per lane) were separated by SDS-PAGE and immunoblotted with anti-GFI1. Positive lysates [LY417416] (100ug) and [LC417416] (20ug) can be purchased separately from OriGene.