
GFI1 (5D7) Antibody

Subcategory: Mouse Monoclonal Antibody

Cat. No.: 253057

Unit: 0.1 ml

Description:

GFI1 (Growth factor independent protein 1) is 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. GFI1 is expressed in the hematopoietic and lymphoid system, sensory epithelia, lungs and CNS.

Isotype: Mouse IgG1

Applications: WB

Species Reactivity: H

Format: Each vial contains 0.1 ml ascitic fluid with 0.03% sodium azide.

Alternate Names: Zinc finger protein Gfi-1; Growth factor independent protein 1; Zinc finger protein 163; ZNF163; GFI1

Accession No.: Q99684

Antigen: Purified recombinant fragment of human GFI1 expressed in E. coli.

Application Notes: WB: 1:500-1:2000;

Storage: Store at 4°C for short term use only. Store at -20°C for storage over 1 month. Product is guaranteed 6 months from the date of shipment.

For research use only, not for diagnostic or therapeutic procedures.