

GRHL3 polyclonal antibody

Catalog # PAB15954 Size 100 ug

Specification

Product Description	Rabbit polyclonal antibody raised against synthetic peptide of GRHL3.
Immunogen	A synthetic peptide corresponding to C-terminus of human GRHL3.
Host	Rabbit
Reactivity	Human, Mouse, Rat
Form	Liquid
Recommend Usage	ELISA (1:2000-1:5000) Western Blot (1 ug/mL) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (50% glycerol, 0.01% sodium azide)
Storage Instruction	Store at 4°C. For long term storage store at -20°C. Aliquot to avoid repeated freezing and thawing.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

Applications

- Western Blot
- Enzyme-linked Immunoabsorbent Assay

Gene Info — GRHL3

Entrez GeneID	57822
Gene Name	GRHL3

Gene Alias	MGC46624, SOM, TFCP2L4
Gene Description	grainyhead-like 3 (Drosophila)
Omim ID	608317
Gene Ontology	Hyperlink
Gene Summary	This gene encodes a member of the grainyhead family of transcription factors. The encoded protein interacts with leader-binding protein 32 (LBP-32) and brother of mammalian grainyhead (BOM), and may function as a transcription factor during development. Multiple transcript variants encoding distinct isoforms have been identified for this gene. Additional transcript variants have been described, but their biological nature has not been determined. [provided by RefSeq]
Other Designations	sister-of-mammalian grainyhead sister-of-mammalian grainyhead protein transcription factor CP2-like 4 transcription factor hSOM1

Publication Reference

- [The identification and characterization of human Sister-of-Mammalian Grainyhead \(SOM\) expands the grainyhead-like family of developmental transcription factors.](#)

Ting SB, Wilanowski T, Cerruti L, Zhao LL, Cunningham JM, Jane SM.

The Biochemical Journal 2003 Mar; 370(Pt 3):953.

Application: WB-Re, Recombinant proteins