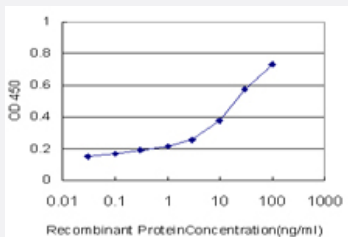


GRHL3 monoclonal antibody (M01), clone 3C5

Catalog # H00057822-M01

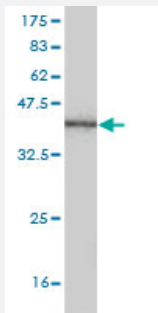
Size 100 ug

Applications



Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GRHL3 is approximately 0.3ng/ml as a capture antibody.



Western Blot detection against Immunogen (36.74 KDa) .

Specification

Product Description	Mouse monoclonal antibody raised against a partial recombinant GRHL3.
Immunogen	GRHL3 (NP_067003, 101 a.a. ~ 200 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Sequence	YETDLTPLESPTHLMKFLTENVSGTPEYPDLLKKNLMSLEGALPTPGKAAPLPAGPSKLEAGSV DSYLLPTTDMYDNGSLNSLFESIHGVPPTQRWQPD
Host	Mouse
Reactivity	Human

Interspecies Antigen Sequence	Mouse (91); Rat (83)
Isotype	IgG2a Kappa
Quality Control Testing	Antibody Reactive Against Recombinant Protein. Western Blot detection against Immunogen (36.74 KDa) .
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

Applications

- Western Blot (Recombinant protein)

[Protocol Download](#)

- Sandwich ELISA (Recombinant protein)

Detection limit for recombinant GST tagged GRHL3 is approximately 0.3ng/ml as a capture antibody.

[Protocol Download](#)

- ELISA

Gene Info — GRHL3

Entrez GeneID	57822
GeneBank Accession#	NM_021180
Protein Accession#	NP_067003
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