

GRHL2 rabbit monoclonal antibody

Catalog # H00079977-K

Size 100 ug x up to 3

Specification

Product Description	Rabbit monoclonal antibody raised against a human GRHL2 peptide using ARM Technology.
Immunogen	A synthetic peptide of human GRHL2 is used for rabbit immunization. Customer or Abnova will decide on the preferred peptide sequence.
Host	Rabbit
Library Construction	Non-fusion antibody library from rabbit spleen (ARM Technology).
Expression	Overexpression vector and transfection into 293H cell line.
Reactivity	Human
Purification	Protein A
Isotype	IgG
Quality Control Testing	Antibody reactive against human GRHL2 peptide by ELISA and mammalian transfected lysate by Western Blot.
Storage Buffer	In 1x PBS, pH 7.4
Storage Instruction	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.
Deliverable	Up to three rabbit IgG clones of 100 ug each will be delivered to customer.
Note	1. Customer may provide cell or tissue lysate for antibody screening. 2. Rabbit monoclonal antibody generated by ARM technology is amenable to antibody engineering including F(ab) ₂ , IgG, scFv and different Fc and non-Fc conjugates per customer request.

Applications

- Western Blot (Transfected lysate)

[Protocol Download](#)

- ELISA

Gene Info — GRHL2

Entrez GeneID	79977
GeneBank Accession#	GRHL2
Gene Name	GRHL2
Gene Alias	BOM, DFNA28, FLJ11172, FLJ13782, MGC149294, MGC149295, TFCP2L3
Gene Description	grainyhead-like 2 (Drosophila)
Omim ID	608576 608641
Gene Ontology	Hyperlink
Gene Summary	The protein encoded by this gene is a transcription factor that can act as a homodimer or as a heterodimer with either GRHL1 or GRHL3. Defects in this gene are a cause of non-syndromic sensorineural deafness autosomal dominant type 28 (DFNA28)
Other Designations	transcription factor CP2-like 3

Disease

- [Genetic Predisposition to Disease](#)
- [Presbycusis](#)
- [Tobacco Use Disorder](#)