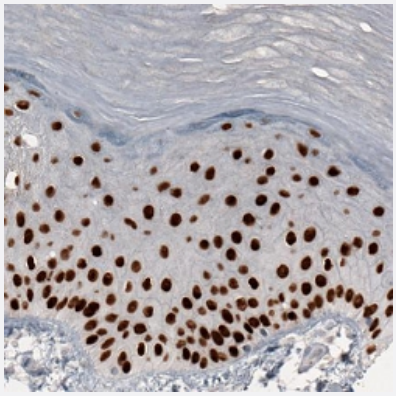
GRHL2 monoclonal antibody, clone CL3760

Catalog # MAB15689 Size 100 uL

Applications



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections)

Immunohistochemical staining (Formalin-fixed paraffin-embedded sections) of human skin shows strong nuclear positivity in epithelial cells.

Specification

Product Description	Mouse monoclonal antibody raised against partial recombinant human GRHL2.
Immunogen	Recombinant protein corresponding to human GRHL2.
Epitope	This antibody binds to an epitope located within the peptide sequence VVKAEDFTPV as determined by overlapping synthetic peptides.
Sequence	NRVQVLKTVPVNLSLNQDHLENSKREQYSISFPESSAIIPVSGITVVKAEDFTPVFMAPPVHYPRGDGEEQRVVIFEQTQYDVPSLATHSAYLKDDQRSTPDSTYSESFKDAATEKFRSASVGAEEYMYDQTSSGTFQYTLEATKSLRQK
Host	Mouse
Reactivity	Human
Form	Liquid
Purification	Protein A purification
Isotype	IgG1

Recommend Usage	Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) (1:5000-1:10000) The optimal working dilution should be determined by the end user.
Storage Buffer	In PBS, pH 7.2 (40% glycerol, 0.02% 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 shoul d be handled by trained staff only.

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Gene Info — GRHL2

Entrez GeneID	79977
Protein Accession#	Q6ISB3
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 het erodimer with either GRHL1 or GRHL3. Defects in this gene are a cause of non-syndromic senso rineural deafness autosomal dominant type 28 (DFNA28)
Other Designations	transcription factor CP2-like 3

Disease

- Genetic Predisposition to Disease
- Presbycusis

- Tobacco Use Disorder