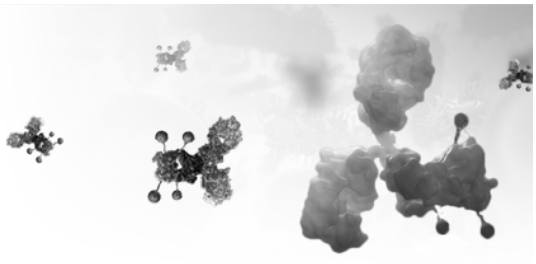

Mouse anti-Human DFNB31 monoclonal antibody, clone 3E23 (CABT-B10089)

This product is for research use only and is not intended for diagnostic use.

PRODUCT INFORMATION

Immunogen	DFNB31 (NP_056219, 808 a.a. ~ 908 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG1
Source/Host	Mouse
Species Reactivity	Human
Clone	3E23
Conjugate	Unconjugated
Applications	WB,IF,ELISA
Sequence Similarities	GLLEPTSTLVRVKKSAATLGIAIEGGANTRQPLPRIVTIQRGGSAHNCGQLKVGHVILEV NGLTLRGKEHREAARIIAEAFKTKDRDYIDFLVTEFNVML*
Format	Liquid
Size	100 µg
Buffer	In 1x PBS, pH 7.2
Storage	Store at -20°C or lower. Aliquot to avoid repeated freezing and thawing.

BACKGROUND

Introduction	This gene is thought to function in the organization and stabilization of sterocilia elongation and actin cystoskeletal assembly, based on studies of the related mouse gene. Mutations in this

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	gene have been associated with autosomal recessive non-syndromic deafness and Usher Syndrome. Alternative splicing of this gene results in multiple transcript variants encoding different isoforms.[provided by RefSeq, Mar 2010]
Keywords	DFNB31; deafness, autosomal recessive 31; WI; WHRN; CIP98; USH2D; PDZD7B; whirlin; CASK-interacting protein CIP98; autosomal recessive deafness type 31 protein;

GENE INFORMATION

Entrez Gene ID	25861
UniProt ID	Q9P202
Function	protein binding; protein domain specific binding

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