



Mouse anti-Human DFNA5 monoclonal antibody, clone 2F21 (CABT-B10087)

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

PRODUCT INFORMATION

Immunogen	DFNA5 (NP_004394, 111 a.a. ~ 201 a.a) partial recombinant protein with GST tag. MW of the GST tag alone is 26 KDa.
Isotype	IgG2a
Source/Host	Mouse
Species Reactivity	Human
Clone	2F21
Conjugate	Unconjugated
Applications	WB, sELISA, ELISA
Sequence Similarities	SQSSFGTLRKQEVDLQQLIRDSAERTINLRNPVLQQVLEGRNEVLCVLTQKITTMQKCVI SEHMQVEEKCGGIVGIQTKTVQVSATEDGN*
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	Hearing impairment is a heterogeneous condition with over 40 loci described. The protein encoded by this gene is expressed in fetal cochlea, however, its function is not known.
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Nonsyndromic hearing impairment is associated with a mutation in this gene. Three transcript variants encoding two different isoforms have been found for this gene. [provided by RefSeq, Jul 2008]

Keywords DFNA5; deafness, autosomal dominant 5; ICERE-1; non-syndromic hearing impairment protein 5; nonsyndromic hearing impairment protein; inversely correlated with estrogen receptor expression 1;

GENE INFORMATION

Entrez Gene ID [1687](#)

UniProt ID [Q60443](#)