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## Datasheet for ABIN7113358 **anti-DFNA5 antibody**

### Overview

Quantity:	100 µg
Target:	DFNA5
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DFNA5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC)

### Product Details

Immunogen:	deafness, autosomal dominant 5
Isotype:	IgG
Purification:	Immunogen affinity purified
Purity:	≥95 % as determined by SDS-PAGE

### Target Details

Target:	DFNA5
Alternative Name:	DFNA5 ( <a href="#">DFNA5 Products</a> )
Background:	Synonyms:deafness, autosomal dominant 5, DFNA5, ICERE 1, ICERE1 Background: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. Nonsyndromic hearing impairment is associated with a mutation in this gene. Three transcript variants

## Target Details

	encoding two different isoforms have been found for this gene.
Molecular Weight:	Refer to figures
Gene ID:	1687
UniProt:	<a href="#">O60443</a>
Pathways:	<a href="#">Sensory Perception of Sound</a>

## Application Details

Application Notes:	WB: 1:500 - 1:2000, IHC: 1:50 - 1:200
Restrictions:	For Research Use only

## Handling

Format:	Liquid
Buffer:	PBS with 0.02 % sodium azide and 50 % glycerol pH 7.3 ,
Preservative:	Sodium azide
Precaution of Use:	This product contains Sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.
Storage:	-20 °C
Storage Comment:	-20°C for 12 months (Avoid repeated freeze / thaw cycles.)
Expiry Date:	12 months