

Datasheet for ABIN6261280  
**anti-DFNA5 antibody (C-Term)**

## 3 Images

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## Overview

Quantity:	100 µL
Target:	DFNA5
Binding Specificity:	C-Term
Reactivity:	Human, Mouse
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This DFNA5 antibody is un-conjugated
Application:	Western Blotting (WB), ELISA, Immunohistochemistry (IHC), Immunocytochemistry (ICC), Immunofluorescence (IF)

## Product Details

Immunogen:	A synthesized peptide derived from human DFNA5/GSDME, corresponding to a region within C-terminal amino acids.
Isotype:	IgG
Specificity:	DFNA5/GSDME Antibody detects endogenous levels of total DFNA5/GSDME.
Purification:	The antiserum was purified by peptide affinity chromatography using SulfoLink™ Coupling Resin (Thermo Fisher Scientific).

## Target Details

Target:	DFNA5
Alternative Name:	DFNA5 ( <a href="#">DFNA5 Products</a> )

## Target Details

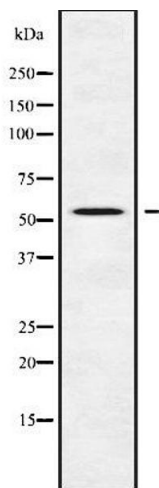
Background:	Description: Plays a role in the TP53-regulated cellular response to DNA damage probably by cooperating with TP53 (PubMed:16897187, PubMed:18223688). Gene: DFNA5
Molecular Weight:	55 kDa
Gene ID:	1687
UniProt:	<a href="#">O60443</a>
Pathways:	<a href="#">Sensory Perception of Sound</a>

## Application Details

Application Notes:	WB 1:1000-3000, IHC 1:200, IF/ICC 1:100-1:500, ELISA(peptide) 1:20000-1:40000
Restrictions:	For Research Use only

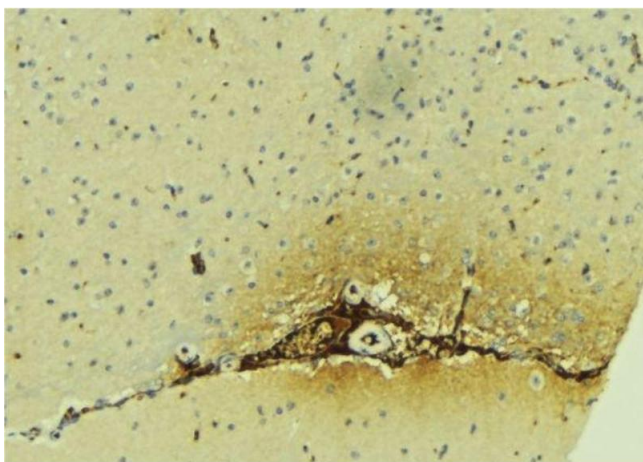
## Handling

Format:	Liquid
Concentration:	1 mg/mL
Buffer:	Rabbit IgG in phosphate buffered saline , pH 7.4, 150 mM NaCl, 0.02 % sodium azide and 50 % glycerol.
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:	Store at -20 °C. Stable for 12 months from date of receipt.
Expiry Date:	12 months



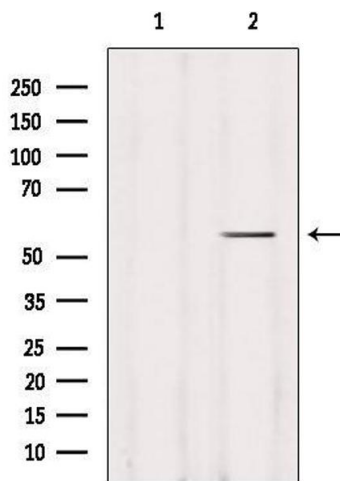
### Western Blotting

**Image 1.** Western blot analysis of DFNA5 using RAW264.7 whole cell lysates



### Immunohistochemistry

**Image 2.** ABIN6279617 at 1/100 staining Mouse brain tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22°C. An HRP conjugated goat anti-rabbit antibody was used as the secondary



### Western Blotting

**Image 3.** Western blot analysis of extracts from Hela, using DFNA5 Antibody. Lane 1 was treated with the blocking peptide.