

À des fins de recherche uniquement

Anticorps Monoclonal anti-DFNA5/GSDME



Numéro de catalogue: 67731-1-Ig **3 Publications**

Informations de base

Numéro de catalogue: 67731-1-Ig	Numéro d'acquisition GenBank: BC019689	Méthode de purification: Purification par protéine G
Taille: 150ul, Concentration: 1000 µg/ml by Nanodrop and 632 µg/ml by Bradford method using BSA as the standard;	Identification du gène (NCBI): 1687	CloneNo.: 1D9C3
Hôte: Mouse	Nom complet: deafness, autosomal dominant 5	Dilutions recommandées: WB 1:1000-1:4000
Isotype: IgG1	MW calculé: 496 aa, 55 kDa	
Immunogen Catalog Number: AG30514	MW observés: 50-55 kDa	

Applications

Applications testées:

FC, WB, ELISA

Demandes citées:

WB

Spécificité de l'espèce:

Humain, porc, rat, souris

Espèces citées:

Humain, rat, souris

Contrôles positifs:

WB : tissu cérébral de porc, cellules HEK-293, cellules HeLa, tissu cérébral de rat, tissu cérébral de souris

Informations générales

DFNA5 (deafness, autosomal dominant 5), also known as GSDME or ICERE-1, is a 496 amino acid protein that is expressed in cochlea tissue, as well as in placenta, brain, heart, liver, lung and pancreas. Defects in the gene encoding DFNA5 are the cause of non-syndromic sensorineural deafness autosomal dominant type 5 (DFNA5), a form of sensorineural hearing loss that results from damage to one of various structures that receive sound information in the brain.

Publications notables

Autrice	Pubmed ID	Journal	Application
Wei Wang	37295545	Exp Neurol	WB
Youqing Ye	37220137	ACS Appl Mater Interfaces	WB
Wei Wang	36946264	ACS Chem Neurosci	WB

Stockage

Stockage:

Stocker à -20 °C.

Tampon de stockage:

PBS avec azoture de sodium à 0,02 % et glycérol à 50 % pH 7,3

L'aliquotage n'est pas nécessaire pour le stockage à -20C

***** Les 20ul contiennent 0,1% de BSA.**

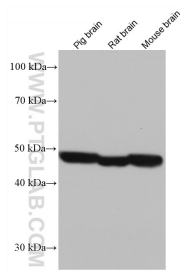
For technical support and original validation data for this product please contact:

T: 1 (888) 4PTGLAB (1-888-478-4522) (toll free in USA), or 1(312) 455-8498 (outside USA)

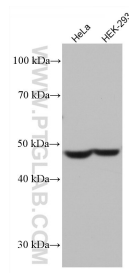
E: proteintech@ptglab.com
W: ptglab.com

This product is exclusively available under Proteintech Group brand and is not available to purchase from any other manufacturer.

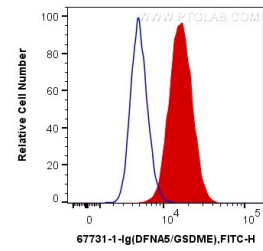
Données de validation sélectionnées



Various lysates were subjected to SDS PAGE followed by western blot with 67731-1-Ig (DFNA5 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



Various lysates were subjected to SDS PAGE followed by western blot with 67731-1-Ig (DFNA5 antibody) at dilution of 1:2000 incubated at room temperature for 1.5 hours.



1X10⁶ SH-SY5Y cells were intracellularly stained with 0.2 ug Anti-Human DFNA5/GSDME (67731-1-Ig, Clone:1D9C3) and CoraLite@488-Conjugated AffiniPure Goat Anti-Mouse IgG(H+L) at dilution 1:1000 (red), or 0.2 ug Control Antibody. Cells were fixed with 4% PFA and permeabilized with Flow Cytometry Perm Buffer (PF00011-C).