

Nur für Forschungszwecke

DFNA5/GSDME Monoklonaler Antikörper



Katalog-Nr.:67731-1-Ig **1 Publikationen**

Allgemeine Informationen

Katalog-Nr.: 67731-1-Ig	GenBank-Zugangsnummer: BC019689	Reinigungsmethode: Protein-G-Reinigung
Größe: 150ul , Konzentration: 1000 µg/ml von1687 Nanodrop und 632 µg/ml durch die Bradford-Methode mit BSA als Standard;	GeneID (NCBI): deafness, autosomal dominant 5	CloneNo.: 1D9C3
Wirt: Maus	Vollständiger Name: deafness, autosomal dominant 5	Empfohlene Verdünnungen: WB 1:1000-1:4000
Isotyp: IgG1	Berechnete Masse: 496 aa, 55 kDa	
Immunogen Katalognummer: AG30514	Beobachtete Masse: 50-55 kDa	

Anwendungen

Geprüfte Anwendungen: FC, WB, ELISA	Positivkontrollen: WB : Hausschwein-Hirngewebe, HEK-293-Zellen, HeLa-Zellen, Maushirngewebe, Rattenhirngewebe
In Publikationen genannte Anwendungen: WB	
Getestete Reaktivität: Hausschwein, Human, Maus, Ratte	
Zitierte Arten: Human, Ratte	

Hintergrundinformationen

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.

Bemerkenswerte Veröffentlichungen

Verfasser	Pubmed ID	Journal	Anwendung
Wei Wang	36946264	ACS Chem Neurosci	WB

Lagerung

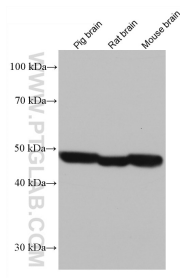
Lagerungsbedingungen:
Bei -20°C lagern.
Lagerungspuffer:
PBS mit 0.02% Natriumazid und 50% Glycerin pH 7.3.
Aliquotieren ist nicht notwendig bei -20°C Lagerung

*** 20ul-Größen enthalten 0.1% BSA

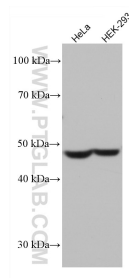
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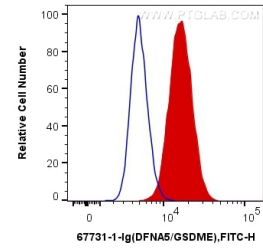
Ausgewählte Validierungsdaten



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).