



GSDME N-terminal rabbit pAb

Catalog No	BYab-12522
Isotype	IgG
Reactivity	Human;Mouse;Rat
Applications	IF;WB;IHC
Gene Name	GSDME
Protein Name	Gasdermin-E,DFNA5,Dfna5h,EG14210,2310037D07Rik .4932441K13Rik ,ICERE 1,ICERE-1,Deafness, autosomal dominant 5,Non-syndromic hearing impairment protein 5,GSDME-NT
Immunogen	Synthesized peptide derived from human GSDME. AA range:1-100
Specificity	The antibody detects endogenous full length and n-terminal fragment of gsdme protein,
Formulation	Liquid in PBS containing 50% glycerol, and 0.02% sodium azide.
Source	Polyclonal, Rabbit,IgG
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Dilution	IF: 1:50-200 WB: 1:5000-20000 IHC: 1:200-300
Concentration	1 mg/ml
Purity	≥90%
Storage Stability	-20°C/1 year
Synonyms	
Observed Band	36 55kD
Cell Pathway	[Gasdermin-E, N-terminal]: Cell membrane ; Multi-pass membrane protein . ; [Gasdermin-E]: Cytoplasm, cytosol .
Tissue Specificity	Expressed in cochlea (PubMed:9771715). Low level of expression in heart, brain, placenta, lung, liver, skeletal muscle, kidney and pancreas, with highest expression in placenta (PubMed:9771715).
Function	Cleavage at Asp-270 by CASP3 (mature and uncleaved precursor forms) or granzyme B (GZMB) relieves autoinhibition and is sufficient to initiate pyroptosis.
Background	
matters needing attention	Avoid repeated freezing and thawing!

Nanjing BYabs science technology Co.,Ltd

网址: www.njbybio.com

官方热线: 025-5229-8998

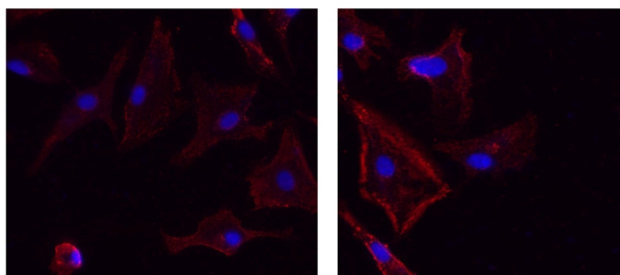
监督电话: 15950492658



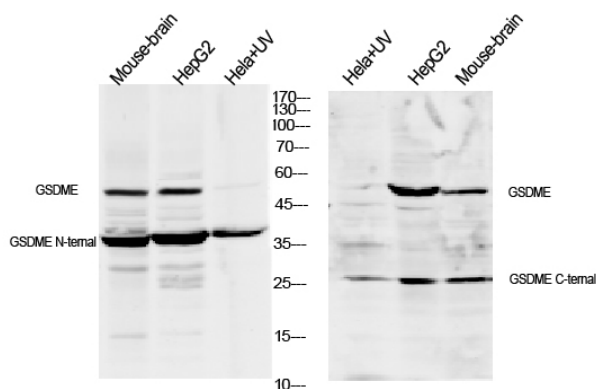
Usage suggestions

This product can be used in immunological reaction related experiments. For more information, please consult technical personnel.

Products Images



Immunofluorescence analysis of un-treated (left) A549 and UV treated(right) A549 cell. 1,primary Antibody was diluted at 1:200(4°C overnight). 2, Goat Anti Rabbit IgG (H&L) - Alexa Fluor 594 Secondary antibody was diluted at 1:1000(room temperature, 50min).3, Picture B: DAPI(blue) 10min.



Western blot analysis of lysates from 1)mouse-brain, 2)Hela cells treated by UV 15min,3) HepG2 cells, primary antibody was diluted at 1:1000, 4° over night, secondary antibody HRP goat anti rabbit (Immunoway:RS0002) was diluted at 1:10000

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