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Product datasheet for TA376814

GSDME Rabbit Polyclonal Antibody

Product data:

Product Type:	Primary Antibodies
Applications:	ICC/IF, IHC, WB
Recommended Dilution:	WB,1:500 - 1:2000 IHC,1:50 - 1:100 IF,1:50 - 1:100
Reactivity:	Human, Mouse, Rat
Modifications:	Unmodified
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Recombinant fusion protein containing a sequence corresponding to amino acids 1-260 of human DFNA5/GSDME (NP_004394.1).
Formulation:	Buffer: PBS with 0.02% sodium azide,50% glycerol,pH7.3.
Concentration:	lot specific
Purification:	Affinity purification
Conjugation:	Unconjugated
Storage:	Store at -20°C. Avoid freeze / thaw cycles.
Stability:	Shelf life: one year from despatch.
Predicted Protein Size:	10kDa/36kDa/54kDa
Gene Name:	DFNA5, deafness associated tumor suppressor
Database Link:	Entrez Gene 1687 Human O60443
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 encoding two different isoforms have been found for this gene.
Synonyms:	ICERE-1; ICERE1; OTTHUMP00000202026

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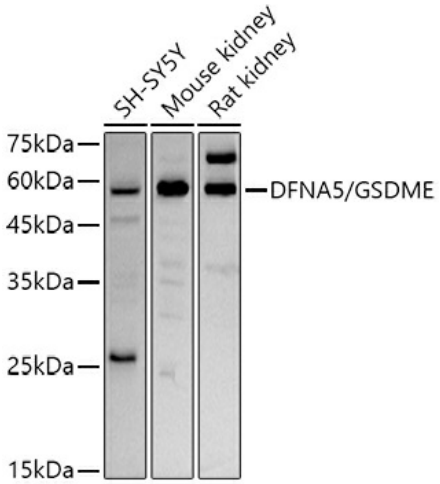
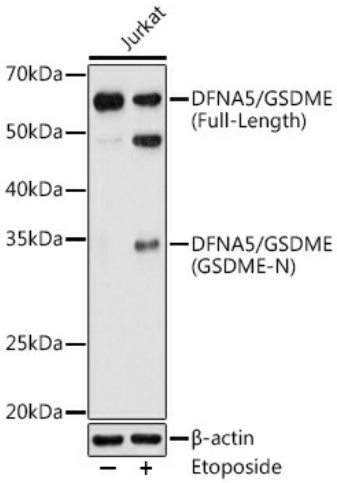
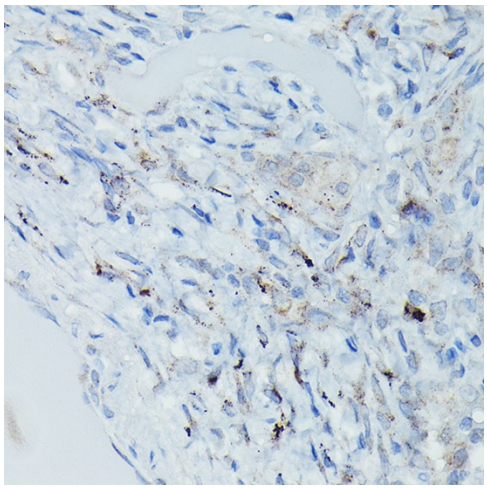
Product images:



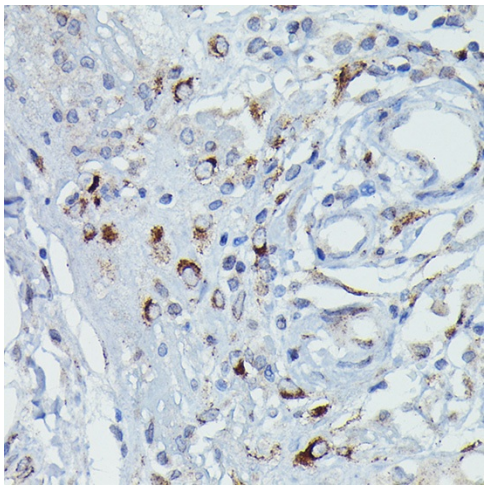
Western blot analysis of extracts of various cell lines, using DFNA5/GSDME antibody (TA376814) at 1:1000 dilution.|Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.|Lysates/proteins: 25ug per lane.|Blocking buffer: 3% nonfat dry milk in TBST.|Detection: ECL Basic Kit .|Exposure time: 180s.



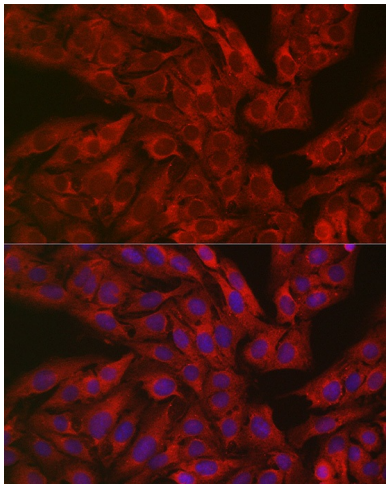
Western blot analysis of extracts of Jurkat cells, using DFNA5/GSDME antibody (TA376814) at 1:1000 dilution.Jurkat cells were treated by Etoposide (25 uM) at 37℃ for 5 hours.|Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) at 1:10000 dilution.|Lysates/proteins: 25ug per lane.|Blocking buffer: 3% nonfat dry milk in TBST.|Detection: ECL Basic Kit .|Exposure time: 180s.



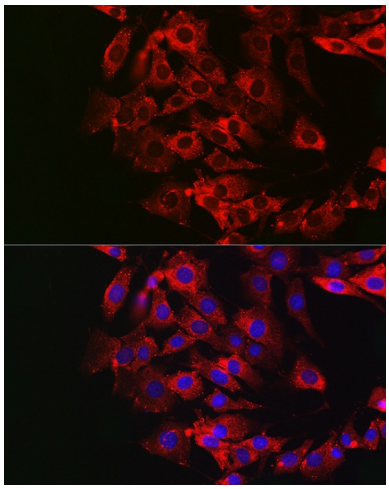
Immunohistochemistry of paraffin-embedded Human pulmonary tuberculosis using DFNA5/GSDME Rabbit pAb (TA376814) at dilution of 1:50 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



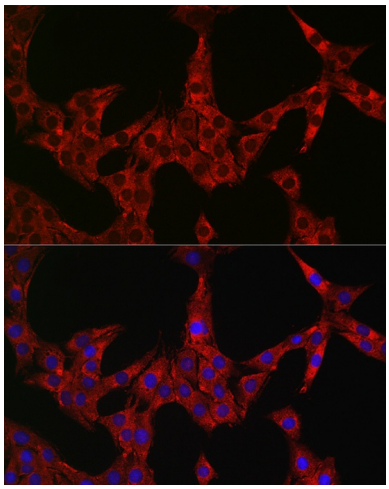
Immunohistochemistry of paraffin-embedded Human pancreatic panniculitis using DFNA5/GSDME Rabbit pAb (TA376814) at dilution of 1:50 (40x lens).Perform high pressure antigen retrieval with 10 mM citrate buffer pH 6.0 before commencing with IHC staining protocol.



Immunofluorescence analysis of U2OS cells using DFNA5/GSDME antibody (TA376814) at dilution of 1:50. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of NIH/3T3 cells using DFNA5/GSDME antibody (TA376814) at dilution of 1:50. Blue: DAPI for nuclear staining.



Immunofluorescence analysis of PC-12 cells using DFNA5/GSDME antibody (TA376814) at dilution of 1:50. Blue: DAPI for nuclear staining.