

Recombinant GSDME Monoclonal Antibody

catalog number: **E-AB-81466**

Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

Reactivity	Human
Immunogen	Recombinant protein of human DFNA5/GSDME
Host	Rabbit
Isotype	IgG
Clone	R07-511
Purification	Affinity Purified
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.05% stabilizer and 0.05% protective protein.

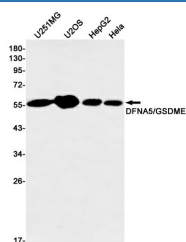
Applications

WB

Recommended Dilution

1:500-1:1000

Data



Western blot detection of DFNA5/GSDME in U251MG, U2OS, HepG2, Hela cell lysates using DFNA5/GSDME Rabbit mAb(1:500 diluted). Predicted band size: 55kDa. Observed band size: 55kDa.

Observed-MW: 55 kDa

Calculated-MW: 55 kDa

Preparation & Storage

Storage

Store at -20°C Valid for 12 months. Avoid freeze / thaw cycles.

Shipping

The product is shipped with ice pack, upon receipt, store it immediately at the temperature recommended.

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.

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