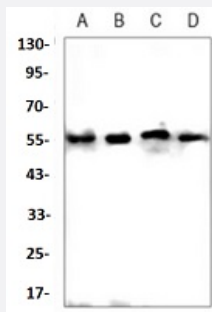


RecomAb™

# GSDME recombinant monoclonal antibody

Catalog # RAB02489      Size 100 uL

## Applications



### Western Blot (Cell lysate)

Western blot analysis of U251MG (A), U2OS (B), HepG2 (C), HeLa (D) whole cell lysates with DFNA5 recombinant monoclonal antibody (Cat # RAB02489).

## Specification

<b>Product Description</b>	Rabbit recombinant monoclonal antibody raised against human GSDME.
<b>Antibody Species</b>	Rabbit
<b>Immunogen</b>	Original antibody is raised against recombinant protein of human DFNA5/GSDME.
<b>Theoretical MW (kDa)</b>	55
<b>Reactivity</b>	Human
<b>Specificity</b>	Recognizes endogenous levels of DFNA5 protein.
<b>Form</b>	Liquid
<b>Purification</b>	Immunogen affinity chromatography
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Immunoprecipitation(1:10-1:50) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.

Storage Buffer	In 50mM Tris-Glycine, pH 7.4 (0.15M NaCl, 50% Glycerol, 0.01% Sodium azide and 0.05% BSA)
Storage Instruction	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Note	This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot (Cell lysate)

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## Gene Info — DFNA5

Entrez GeneID	<a href="#">1687</a>
Protein Accession#	<a href="#">O60443</a>
Gene Name	DFNA5
Gene Alias	ICERE-1
Gene Description	deafness, autosomal dominant 5
Omim ID	<a href="#">600994</a> <a href="#">608798</a>
Gene Ontology	<a href="#">Hyperlink</a>
Gene Summary	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. [provided by RefSeq]
Other Designations	deafness, autosomal dominant 5 protein inversely correlated with estrogen receptor expression 1 nonsyndromic hearing impairment protein

## Disease

- [Colorectal Neoplasms](#)

- [Genetic Predisposition to Disease](#)
- [Tobacco Use Disorder](#)