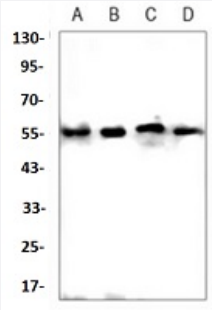
RecomAb™ Sm Size

GSDME recombinant monoclonal antibody

Catalog # RAB09158 Size 50 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

Product Description	Rabbit recombinant monoclonal antibody raised against human GSDME.
Antibody Species	Rabbit
Immunogen	Original antibody is raised against recombinant protein of human DFNA5/GSDME.
Theoretical MW (kDa)	55
Reactivity	Human
Specificity	Recognizes endogenous levels of DFNA5 protein.
Form	Liquid
Preparation Method	Mammalian cell (HEK293) expression system
Purification	Immunogen affinity chromatography
Isotype	IgG

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Recommend Usage	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 shoul d be handled by trained staff only.

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).

Gene Info — DFNA5

Entrez GeneID	1687
Protein Accession#	O60443
Gene Name	DFNA5
Gene Alias	ICERE-1
Gene Description	deafness, autosomal dominant 5
Omim ID	600994 608798
Gene Ontology	Hyperlink
Gene Summary	Hearing impairment is a heterogeneous condition with over 40 loci described. The protein encod ed by this gene is expressed in fetal cochlea, however, its function is not known. Nonsyndromic he aring impairment is associated with a mutation in this gene. Three transcript variants encoding tw o 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

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- Colorectal Neoplasms
- Genetic Predisposition to Disease
- Tobacco Use Disorder

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