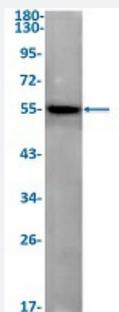


RecomAb™

# GSDME recombinant monoclonal antibody, clone R09-7C1

Catalog # RAB02325      Size 100 uL

## Applications



### Western Blot

Western Blot analysis of A549 lysates with GSDME recombinant monoclonal antibody, clone R09-7C1 (Cat # RAB02325).

## 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 corresponding to human GSDME.
<b>Theoretical MW (kDa)</b>	Calculated MW: 55 kD
<b>Reactivity</b>	Human
<b>Form</b>	Liquid
<b>Purification</b>	Affinity purification
<b>Isotype</b>	IgG
<b>Recommend Usage</b>	Immunoprecipitation (1:20) Western Blot (1:500-1:1000) The optimal working dilution should be determined by the end user.
<b>Storage Buffer</b>	In 50 mM Tris-Glycine, pH 7.4 (0.15 M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA)

**Storage Instruction**

Store at -20 °C.  
Aliquot to avoid repeated freezing and thawing.

**Note**

This product contains sodium azide: a POISONOUS AND HAZARDOUS SUBSTANCE which should be handled by trained staff only.

## Applications

- Western Blot

Western Blot analysis of A549 lysates with GSDME recombinant monoclonal antibody, clone R09-7C1 (Cat # RAB02325).

- Immunoprecipitation

## 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 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](#)