

RecomAb™

# SEPTIN8 recombinant monoclonal antibody, clone R05-2C6

Catalog # RAB04443      Size 100 uL

## Applications



### Western Blot

Western blot analysis of Lane 1: CHO-K1 whole cell lysate and Lane 2: C6 whole cell lysate with SEPTIN8 recombinant monoclonal antibody, clone R05-2C6 (Cat # RAB04443).

## Specification

<b>Product Description</b>	Rabbit recombinant monoclonal antibody raised against human SEPTIN8.
<b>Antibody Species</b>	Rabbit
<b>Immunogen</b>	Original antibody is raised against a synthetic peptide corresponding to human SEPTIN8.
<b>Theoretical MW (kDa)</b>	Calculated MW: 56 kD
<b>Reactivity</b>	Hamster, Rat
<b>Form</b>	Liquid
<b>Purification</b>	Affinity chromatography
<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 50mM Tris-Glycine, 150mM NaCl, pH 7.4 (40% glycerol, 0.05% BSA and 0.01% Sodium azide)

**Storage Instruction**

Store at 4°C. For long term storage 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 Lane 1: CHO-K1 whole cell lysate and Lane 2: C6 whole cell lysate with SEPTIN8 recombinant monoclonal antibody, clone R05-2C6 (Cat # RAB04443).

- Immunoprecipitation

## Gene Info — SEPT8

**Entrez GeneID**[23176](#)**Protein Accession#**[Q92599](#)**Gene Name**

SEPT8

**Gene Alias**

KIAA0202, SEP2

**Gene Description**

septin 8

**Omim ID**[608418](#)**Gene Ontology**[Hyperlink](#)**Gene Summary**

SEPT8 is a member of the highly conserved septin family. Septins are 40- to 60-kD GTPases that assemble as filamentous scaffolds. They are involved in the organization of submembranous structures, in neuronal polarity, and in vesicle trafficking (Blaser et al., 2003 [PubMed 12909369]).[supplied by OMIM]

**Other Designations**

OTTHUMP00000066074|OTTHUMP00000066075|OTTHUMP00000066079

## Disease

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

- [Tuberculosis](#)