

Datasheet for ABIN6749752  
**anti-Septin 9 antibody (C-Term)**



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3 Images

## Overview

Quantity:	100 µL
Target:	Septin 9 (SEPT9)
Binding Specificity:	C-Term
Reactivity:	Human, Mouse, Rat, Zebrafish (Danio rerio), Guinea Pig, Monkey, Chicken, Hamster
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Septin 9 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC), Immunohistochemistry (Paraffin-embedded Sections) (IHC (p))

## Product Details

Brand:	IHC-plus™
Immunogen:	Synthetic peptide from C-Terminus of human SEPT9 (Q9UHD8, NP_001106968). Percent identity by BLAST analysis: Human, Galago, Marmoset, Mouse, Rat, Hamster, Elephant, Guinea pig, Turkey, Chicken, Platypus, Lizard (100%), Dog, Opossum, Xenopus (92%), Horse (85%), Rabbit, Zebrafish (83%).  Type of Immunogen: Synthetic peptide
Isotype:	IgG
Specificity:	Human SEPT9 / Septin 9
Predicted Reactivity:	Percent identity by BLAST analysis: Human, Monkey, Mouse, Rat, Chicken (100%) Xenopus

## Product Details

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(92%).

Purification: Immunoaffinity purified

## Target Details

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Target: Septin 9 (SEPT9)

Alternative Name: SEPT9 / Septin 9 ([SEPT9 Products](#))

Background: Name/Gene ID: SEPT9  
Family: Ras GTPase superfamily IPR001806

Synonyms: SEPT9, AF17q25, Ov/Br septin, PNUTL4, KIAA0991, Septin 9, Septin D1, MLL septin-like fusion, MLL septin-like fusion protein, SINT1, MSF, MSF1, Ovarian/Breast septin, SeptD1, Septin-9

Gene ID: 10801

NCBI Accession: [NP\\_001106968](#)

UniProt: [Q9UHD8](#)

## Application Details

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Application Notes: Approved: IHC, IHC-P (2.5 - 5 µg/mL), WB

Usage: ELISA titer using peptide based assay: 1:1562500. Western Blot: Suggested dilution at 0.5 µg/mL in 5 % skim milk / PBS buffer, and HRP conjugated anti-Rabbit IgG should be diluted in 1:50000 - 100000 as second antibody.

Comment: Target Species of Antibody: Human

Restrictions: For Research Use only

## Handling

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Format: Lyophilized

Reconstitution: Reconstitute with 50 µL sterile ddH<sub>2</sub>O.

Concentration: Lot specific

Buffer: Lyophilized from PBS with 2 % sucrose

## Handling

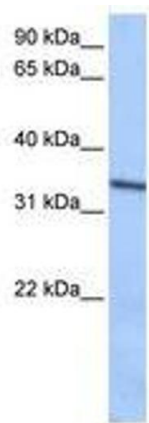
Handling Advice: Avoid repeat freeze-thaw cycles.

Storage: 4 °C, -20 °C

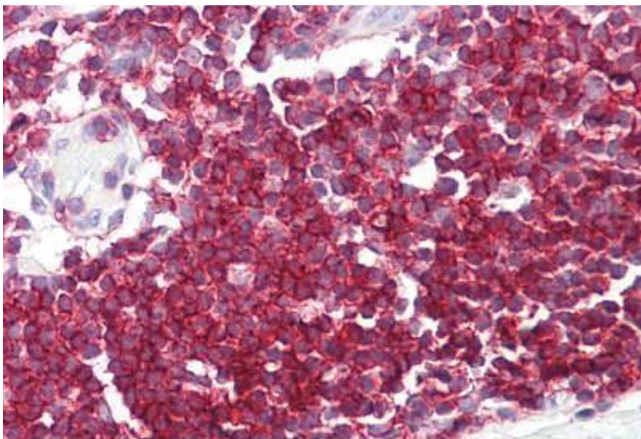
Storage Comment: Long term: -20°C, the use of 50% glycerol is recommended if storing aliquots in -20°C for long term use (up to 1 year)

Short term (less than 1 week): 4°C. Avoid freeze-thaw cycles.

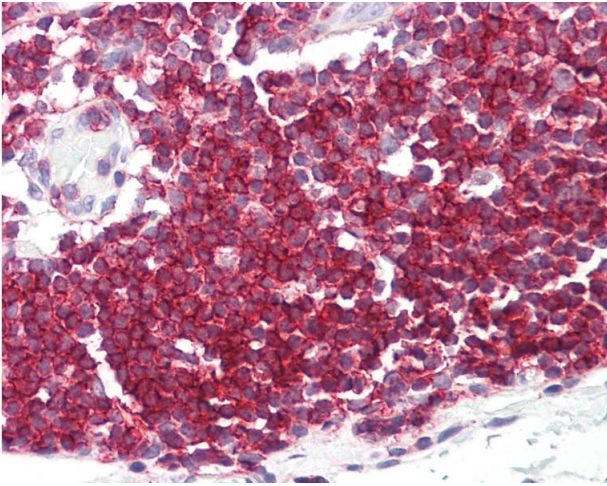
## Images



**Image 1.**



**Image 2.**



### Immunohistochemistry

**Image 3.** Anti-SEPT9 / Septin-9 antibody IHC of human colon, MALT. Immunohistochemistry of formalin-fixed, paraffin-embedded tissue after heat-induced antigen retrieval. Antibody dilution 2.5-5 ug/ml. This image was taken for the unconjugated form of this pro ...