

SEPT9 Rabbit Polyclonal Antibody



CAB8657

Product Information

Size:

20uL, 50uL, 100uL, 200uL

Observed MW:

75kDa

Calculated MW:

38kDa/41kDa/47kDa/52kDa/
63kDa/64kDa/65kDa

Applications:

WB IF

Reactivity:

Human, Mouse, Rat

Antibody Information

Recommended dilutions:

WB 1:500 - 1:2000 IF 1:50 -
1:200

Source:

Rabbit

Isotype:

IgG

Purification:

Affinity purification

Protein Background

This gene is a member of the septin family involved in cytokinesis and cell cycle control. This gene is a candidate for the ovarian tumor suppressor gene. Mutations in this gene cause hereditary neuralgic amyotrophy, also known as neuritis with brachial predilection. A chromosomal translocation involving this gene on chromosome 17 and the MLL gene on chromosome 11 results in acute myelomonocytic leukemia. Multiple alternatively spliced transcript variants encoding different isoforms have been described.

Immunogen information

Gene ID:

10801

Uniprot

Q9UHD8

Synonyms:

SEPT9; AF17q25; MSF; MSF1; NAPB; PNUTL4; SINT1; SeptD1;
septin-9

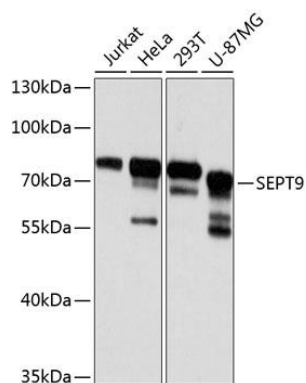
Immunogen:

Recombinant fusion protein containing a sequence corresponding to amino acids 1-110 of human SEPT9 (NP_001106964.1).

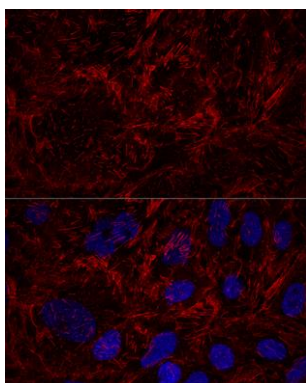
Storage:

Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

Product Images



Western blot analysis of extracts of various cell lines, using SEPT9 antibody (CAB8657) at 1:3000 dilution. Secondary antibody: HRP Goat Anti-Rabbit IgG (H+L) (CABS014) at 1:10000 dilution. Lysates/proteins: 25ug per lane. Blocking buffer: 3% nonfat dry milk in TBST. Detection: ECL Basic Kit (CABM00020). Exposure time: 5s.



Confocal immunofluorescence analysis of U2OS cells using SEPT9 Polyclonal Antibody (CAB8657) at dilution of 1:100. Blue: DAPI for nuclear staining.