Product Datasheet

SEPT9 Polyclonal Antibody

Catalog No: #31621

Package Size: #31621-1 50ul #31621-2 100ul

Orders: order@signalwayantibody.com
Support: tech@signalwayantibody.com

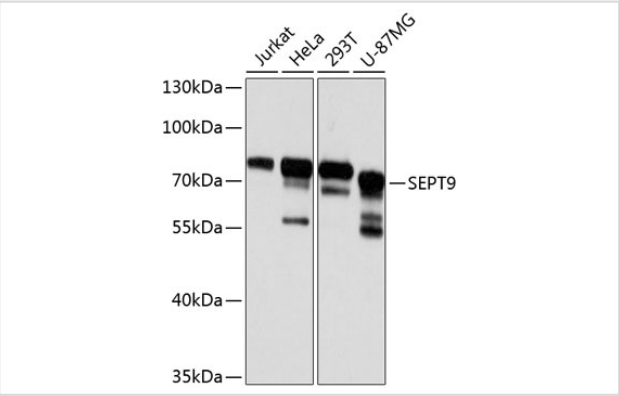
Description

Product Name	SEPT9 Polyclonal Antibody
Host Species	Rabbit
Clonality	Polyclonal
Isotype	IgG
Purification	Affinity purification
Applications	WB,IF
Species Reactivity	Human,Mouse,Rat
Immunogen Description	Recombinant fusion protein of human 43717 (NP_001106964.1).
Other Names	SEPT9; AF17q25; MSF; MSF1; NAPB; PNUTL4; SINT1; SeptD1; septin-9
Accession No.	Swiss-Prot#:Q9UHD8NCBI Gene ID:10801
Uniprot	Q9UHD8
GeneID	10801;
Calculated MW	75kDa
Formulation	Avoid freeze / thaw cycles.|Buffer: PBS with 50% glycerol, pH7.4.
Storage	Store at -20°C

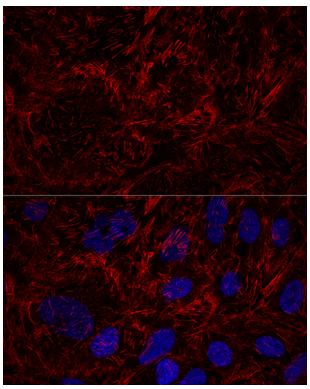
Application Details

WB□1:500 - 1:2000IF□1:50 - 1:200

Images



Western blot analysis of extracts of various cell lines, using SEPT9 at 1:3000 dilution.



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

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.

Note: This product is for in vitro research use only