

Rabbit anti-Human Septin 9 Polyclonal Antibody | anti-SEPT9 antibody

Rabbit anti-Septin 9 Antibody, Affinity Purified

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA211850	Rabbit	Human	Immunohistochemistry, Immunoprecipitation, Western Blot

PRODUCT SYNONYMS

Septin 9; Polyclonal Antibody; Rabbit anti-Septin 9 Antibody; Affinity Purified; Ov/Br septin; PNUTL4; SINT1; septin-9; SeptD1; ovarian/breast septin; MSF1; AF17q25; MSF; septin D1; MLL septin-like fusion protein MSF-A; MLL septin-like fusion protein; NAPB; Septin-9; septin 9; anti-SEPT9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Purity/Purification	Antigen Affinity Purified
Form/Format	Liquid. Whole IgG. Tris-buffered Saline containing 0.1% BSA and 0.09% Sodium Azide
Concentration	200ug/ml (varies by lot)
Applicable Applications for anti-SEPT9 antibody	IHC (Immunohistochemistry), IP (Immunoprecipitation), WB (Western Blot)
Immunogen	Between 100 and 150
Conjugation	Unconjugated
Preparation and Storage	Store at 2-8 degree C Shelf Life: 1 year from date of receipt

IMAGES



WB (Western Blot)

Detection of human Septin 9 by western blot and immunoprecipitation. Samples: Whole cell lysate (5, 15 and 50 ug for WB; 1 mg for IP, 20% of IP loaded) from HeLa cells. Antibodies: Affinity purified rabbit anti-Septin 9 antibody AAA211850 used for WB at 0.04 ug/ml (A) and 0.4 ug/ml (B) and used for IP at 3 ug/mg lysate. Septin 9 was also immunoprecipitated by rabbit anti-Septin 9 antibody which recognizes a downstream epitope. Detection: Chemiluminescence with exposure times of 3 seconds (A) and 1 second (B).



IHC (Immunohistochemistry)

Detection of human Septin 9 by immunohistochemistry. Sample: FFPE section of human breast carcinoma. Antibody: Affinity purified rabbit anti-Septin 9 (Cat. No. AAA211850 Lot1) used at a dilution of 1:200 (1ug/ml). Detection: DAB

ADDITIONAL INFORMATION

Related Product Information for anti-SEPT9 antibody	Septin 9 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 [taken from NCBI GeneID:10801].
Product Categories/Family for anti-SEPT9 antibody	Primary Antibodies

NCBI AND UNIPROT INFORMATION

NCBI GeneID	10801
UniProt Accession #	Q9UHD8
UniProt Protein Name	Septin-9
UniProt Gene Name	SEPT9
UniProt Synonym Gene Names	KIAA0991; MSF; MLL septin-like fusion protein; Ov/Br septin
UniProt Entry Name	SEPT9_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

AAA Biotech | Tel: +1 (619) 604-9440 | Fax: +1 (619) 604-9441 | contact@aaabiotech.com
Online datasheet: <https://stage.aaabiotech.com/polyclonal/septin-9-antibody-immunohistochemistry-immunoprecipitation-western-blot-elisa/211850>