

Rabbit SEPT9 Polyclonal Antibody | anti-SEPT9 antibody

SEPT9 Antibody - middle region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200174	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish	Immunohistochemistry, Western Blot

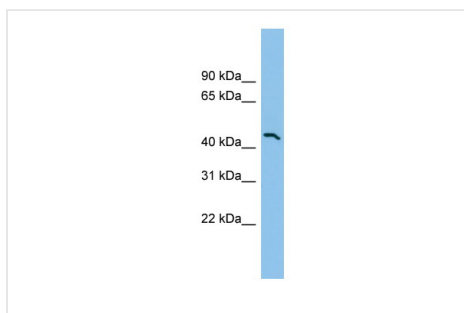
PRODUCT SYNONYMS

SEPT9; Polyclonal Antibody; SEPT9 Antibody - middle region; anti-SEPT9 antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: VN EKFREMIPFA VVGSDHEYQV NGKRILGRKT KWGTEIVENT THCEFAYL
Sequence Length	422
Applicable Applications for anti-SEPT9 antibody	IHC (Immunohistochemistry), WB (Western Blot)
Homology	Cow: 100%; Dog: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 86%; Rat: 100%; Zebrafish: 92%
Immunogen	The immunogen is a synthetic peptide directed towards the middle region of human SEPT9
Preparation and Storage	For short term use, store at 2-8 degree C up to 1 week. For long term storage, store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

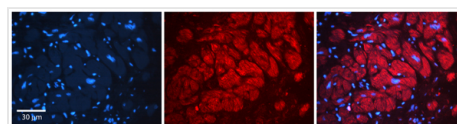
IMAGES



WB (Western Blot)

WB Suggested Anti-SEPT9 Antibody Titration: 0.2-1 ug/ml ELISA Titer: 1:62500 Positive

Control: HCT15 cell lysate



IHC (Immunohistochemistry)

Rabbit Anti-SEPT-9 Antibody Formalin Fixed Paraffin Embedded Tissue: Human heart Tissue Observed Staining: Cytoplasmic Primary Antibody Concentration: 1:100 Other Working Concentrations: N/A Secondary Antibody: Donkey anti-Rabbit-Cy3 Secondary Antibody Concentration: 1:200 Magnification: 20X Exposure Time: 0.5 - 2.0 sec

ADDITIONAL INFORMATION

Related Product Information for anti-SEPT9 antibody	This is a rabbit polyclonal antibody against SEPT9. It was validated on Western Blot using a cell lysate as a positive control. Target Description: 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.
Product Categories/Family for anti-SEPT9 antibody	Polyclonal; Various; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	164698496
NCBI GeneID	10801
NCBI Accession #	NP_001106964
NCBI GenBank Nucleotide #	NM_001113492
UniProt Accession #	Q9UHD8
Molecular Weight	46kDa
NCBI Official Full Name	septin-9 isoform e
NCBI Official Synonym Full Names	septin 9
NCBI Official Symbol	SEPT9
NCBI Official Synonym Symbols	MSF; MSF1; NAPB; SINT1; PNUTL4; SeptD1; AF17q25
NCBI Protein Information	septin-9
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.

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Online datasheet: <https://stage.aaabiotech.com/polyclonal/sept9-antibody-immunohistochemistry-western-blot-elisa/200174>