

Rabbit SEPT6 Polyclonal Antibody | anti-SEPT6 antibody

SEPT6 Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA286919	Rabbit	Human, mouse (Predicted Reactivity: Bovine)	ELISA, Western Blot

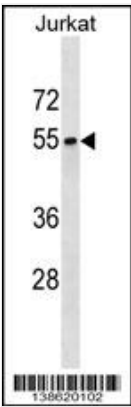
PRODUCT SYNONYMS

SEPT6; Polyclonal Antibody; SEPT6 Antibody (C-term); Septin-6; KIAA0128; SEP2; anti-SEPT6 antibody

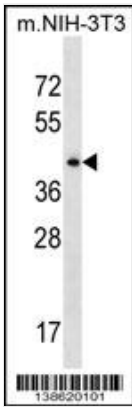
PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human, mouse (Predicted Reactivity: Bovine)
Clonality	Polyclonal
Isotype	Rabbit Ig
Specificity	This SEPT6 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 400-426 amino acids from the C-terminal region of human SEPT6.
Purity/Purification	Peptide Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Concentration	Vial Concentration: 0.5 (varies by lot)
Sequence Positions	400-426
Sequence Length	434
Applicable Applications for anti-SEPT6 antibody	ELISA, WB (Western Blot)
Antigen Type	Synthetic Peptide
Antigen Source	HUMAN
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 6 months. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



WB (Western Blot)
SEPT6 Antibody (C-term) western blot analysis in Jurkat cell line lysates (35ug/lane).This demonstrates the SEPT6 antibody detected the SEPT6 protein (arrow).



WB (Western Blot)
SEPT6 Antibody (C-term) western blot analysis in mouse NIH-3T3 cell line lysates (35ug/lane).This demonstrates the SEPT6 antibody detected the SEPT6 protein (arrow).

ADDITIONAL INFORMATION

Related Product Information for anti-SEPT6 antibody	This gene is a member of the septin family of GTPases. Members of this family are required for cytokinesis. One version of pediatric acute myeloid leukemia is the result of a reciprocal translocation between chromosomes 11 and X, with the breakpoint associated with the genes encoding the mixed-lineage leukemia and septin 2 proteins. This gene encodes four transcript variants encoding three distinct isoforms. An additional transcript variant has been identified, but its biological validity has not been determined.
Product Categories/Family for anti-SEPT6 antibody	Cell biology; Microbiology
References	Ding, X., et al. J. Biochem. Mol. Biol. 40(6):973-978(2007) Sirajuddin, M., et al. Nature 449(7160):311-315(2007) Kremer, B.E., et al. Cell 130(5):837-850(2007) Matsuoka, S., et al. Science 316(5828):1160-1166(2007) Kim, C.S., et al. J. Virol. 81(8):3852-3865(2007)

NCBI AND UNIPROT INFORMATION

NCBI GI #	21361478
NCBI GeneID	23157
NCBI Accession #	NP_055944.2; NP_665798.1; NP_665799.1; NP_665801.1
NCBI GenBank Nucleotide #	NM_015129.5
UniProt Accession #	Q14141; Q5JTK0; Q969W5; Q96A13; Q96GR1; Q96P86; Q96P87
Molecular Weight	49717
NCBI Official Full Name	septin-6 isoform B
NCBI Official Synonym Full Names	septin 6
NCBI Official Symbol	SEPT6
NCBI Official Synonym Symbols	SEP2; SEPT2
NCBI Protein Information	septin-6
UniProt Protein Name	Septin-6

UniProt Gene Name	SEPT6
UniProt Synonym Gene Names	KIAA0128; SEP2
UniProt Entry Name	SEPT6_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/sept6-antibody-western-blot-elisa/286919>