

Rabbit SEPT2 Polyclonal Antibody | anti-SEPT2 antibody

SEPT2 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200640	Rabbit	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish	Western Blot

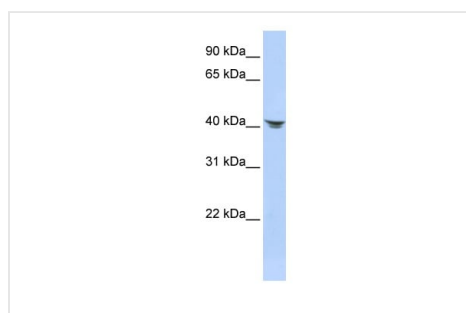
PRODUCT SYNONYMS

SEPT2; Polyclonal Antibody; SEPT2 Antibody - N-terminal region; anti-SEPT2 antibody

PRODUCT SPECIFICATIONS

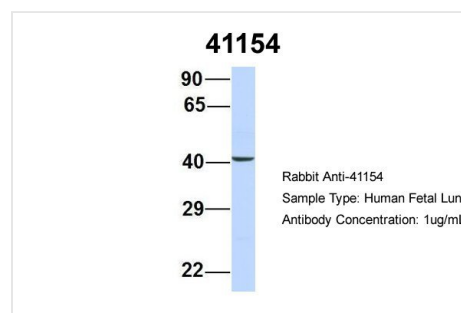
Host	Rabbit
Reactivity	Cow, Dog, Guinea Pig, Horse, Human, Mouse, Pig, Rabbit, Rat, Zebrafish
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MS KQPTQFINP ETPGYVG FAN LPNQVHRKSV KKGFEFTLMV VGESGLGK
Sequence Length	361
Applicable Applications for anti-SEPT2 antibody	WB (Western Blot)
Homology	Cow: 93%; Dog: 100%; Guinea Pig: 93%; Horse: 93%; Human: 100%; Mouse: 100%; Pig: 100%; Rabbit: 100%; Rat: 100%; Zebrafish: 90%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SEPT2
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



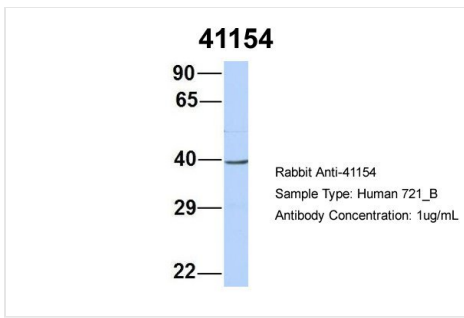
WB (Western Blot)

WB Suggested Anti-SEPT2 Antibody Titration: 0.2-1 ug/mL
 ELISA Titer: 1:312500
 Positive Control: HepG2 cell lysate. SEPT2 is strongly supported by BioGPS gene expression data to be expressed in HepG2



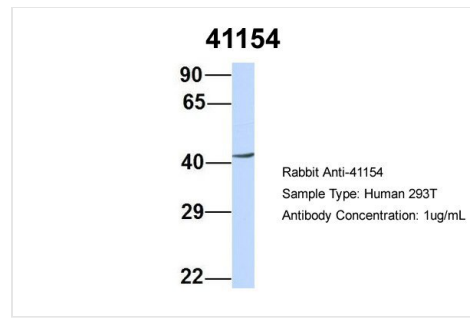
WB (Western Blot)

Host: Rabbit
 Target Name: SEPT2
 Sample Type: Human Fetal Lung
 Antibody Dilution: 1.0 ug/ml



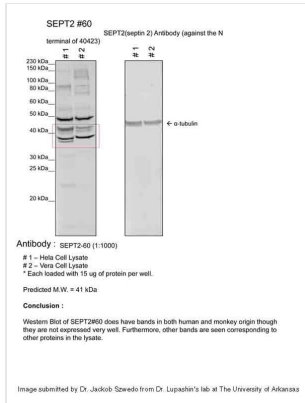
WB (Western Blot)

Host: RabbitTarget Name: SEPT2Sample Type: Human 721_BAntibody Dilution: 1.0ug/mlSEPT2 is strongly supported by BioGPS gene expression data to be expressed in Human 721_B cells



WB (Western Blot)

Host: RabbitTarget Name: SEPT2Sample Type: Human 293TAntibody Dilution: 1.0ug/mlSEPT2 is supported by BioGPS gene expression data to be expressed in HEK293T



WB (Western Blot)

Sample Type: Human Cervical Cancer, Mouse, Monkey FibroblastSample Type:1. Human Cervical Cancer Cell Lysate (15ug)2. Monkey Fibroblast Cell Lysate (15ug)Primary Dilution:1:1000Secondary Antibody: goat anti-RabbitSecondary Dilution:1:40,000Image Submitted by:Dr. Jakob Szwedo, Dr. Lupashin's LabUniversity of Arkansas for Medical SciencesSee Customer Feedback tab for detailed information.

ADDITIONAL INFORMATION

Related Product Information for anti-SEPT2 antibody	This is a rabbit polyclonal antibody against SEPT2. It was validated on Western Blot using a cell lysate as a positive control.
	Target Description: SEPT2 is required for normal progress through mitosis. SEPT2 is involved in cytokinesis.
Product Categories/Family for anti-SEPT2 antibody	Polyclonal; Cell Cycle Proteins; Meiosis/Mitosis/Cell Cycle

NCBI AND UNIPROT INFORMATION

NCBI GI #	56549640
NCBI GeneID	4735
NCBI Accession #	NP_006146
NCBI GenBank Nucleotide #	NM_006155
UniProt Accession #	Q15019
Molecular Weight	41kDa
NCBI Official Full Name	septin-2 isoform a
NCBI Official Synonym Full Names	septin 2
NCBI Official Symbol	SEPT2

NCBI Official Synonym Symbols	DIFF6; NEDD5; NEDD-5; Pnutl3; hNedd5
NCBI Protein Information	sepin-2
UniProt Protein Name	Septin-2
UniProt Gene Name	SEPT2
UniProt Synonym Gene Names	DIFF6; KIAA0158; NEDD5; NEDD-5
UniProt Entry Name	SEPT2_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/sept2-antibody-western-blot-elisa/200640>