

Rabbit SEPT11 Polyclonal Antibody | anti-SEPT11 antibody

SEPT11 Antibody - N-terminal region

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA200689	Rabbit	Cow, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat	Western Blot, Immunohistochemistry

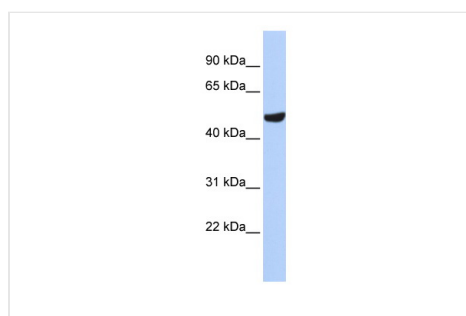
PRODUCT SYNONYMS

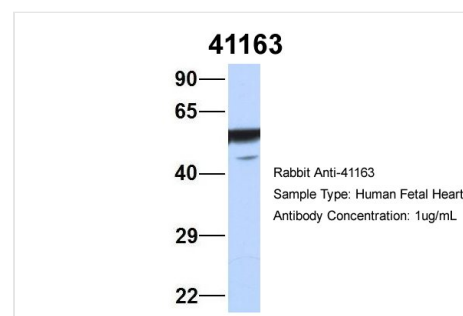
SEPT11; Polyclonal Antibody; SEPT11 Antibody - N-terminal region; anti-SEPT11 antibody

PRODUCT SPECIFICATIONS

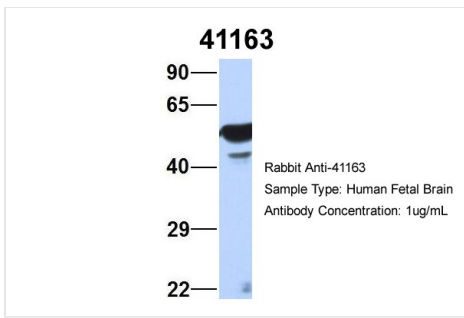
Host	Rabbit
Reactivity	Cow, Guinea Pig, Horse, Human, Mouse, Rabbit, Rat
Clonality	Polyclonal
Purity/Purification	Affinity Purified
Form/Format	Liquid. Purified antibody supplied in 1x PBS buffer with 0.09% (w/v) sodium azide and 2% sucrose.
Sequence	Synthetic peptide with the following region: MA VAVGRPSNEE LRNLSSLSGHV GFDSLPDQLV NKSTSQGFCF NILCVGET
Sequence Length	429
Applicable Applications for anti-SEPT11 antibody	WB (Western Blot), IHC (Immunohistochemistry)
Homology	Cow: 100%; Guinea Pig: 100%; Horse: 100%; Human: 100%; Mouse: 100%; Rabbit: 100%; Rat: 100%
Immunogen	The immunogen is a synthetic peptide directed towards the N terminal region of human SEPT11(septin 11)
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)

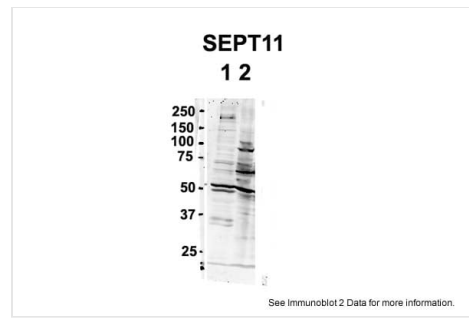
WB Suggested Anti-SEPT11(septin 11) Antibody Titration: 0.2-1 ug/mL
ELISA Titer: 1:1562500
Positive Control: MCF7 cell lysate

WB (Western Blot)

Host: Rabbit
Target Name: SEPT11
Sample Type: Human Fetal Heart
Antibody Dilution: 1.0ug/ml



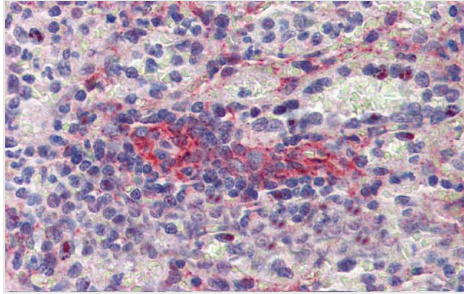
WB (Western Blot)

Host: Rabbit Target Name: SEPT11 Sample Type: Human Fetal Brain Antibody Dilution: 1.0ug/ml



WB (Western Blot)

Sample Type: Human NT-2, mouse brain Sample Type: 1. Human NT-2 cells (60ug) 2. mouse brain extracts (80ug) Primary Antibody Dilution: 2ug/ml Secondary Antibody: IRDye 800CW goat anti-rabbit from Li-COR Bioscience Secondary Antibody Dilution: 1: 20,000 Image Submitted by: Yuzhi Chen University of Arkansas for Medical Science



IHC (Immunohistochemistry)

Immunohistochemistry with Human Spleen lysate tissue at an antibody concentration of 5.0ug/ml using anti-SEPT11(septin 11) antibody

ADDITIONAL INFORMATION

Related Product Information for anti-SEPT11 antibody

This is a rabbit polyclonal antibody against SEPT11. It was validated on Western Blot using a cell lysate as a positive control.

Target Description: SEPT11 belongs to the conserved septin family of filament-forming cytoskeletal GTPases that are involved in a variety of cellular functions including cytokinesis and vesicle trafficking.

Product Categories/Family for anti-SEPT11 antibody

Polyclonal; Cell Cycle Proteins; Immunohistochemistry

NCBI AND UNIPROT INFORMATION

NCBI GI #	8922712
NCBI GeneID	55752
NCBI Accession #	NP_060713
NCBI GenBank Nucleotide #	NM_018243
UniProt Accession #	Q9NVA2
Molecular Weight	49kDa
NCBI Official Full Name	septin-11 isoform 2
NCBI Official Synonym Full Names	septin 11
NCBI Official Symbol	SEPT11
NCBI Protein Information	septin-11
UniProt Protein Name	Septin-11

UniProt Gene Name	SEPT11
UniProt Entry Name	SEP11_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/sept11-antibody-western-blot-immunohistochemistry-elisa/200689>