

Rabbit SEPT4 Polyclonal Antibody | anti-SEPT4 antibody

SEPT4 Polyclonal Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA311069	Rabbit	Human, Mouse, Rat	Immunofluorescence, Immunohistochemistry, Western Blot

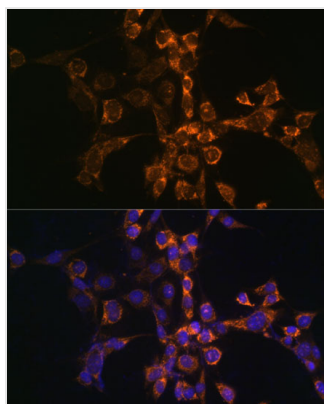
PRODUCT SYNONYMS

SEPT4; Polyclonal Antibody; SEPT4 Polyclonal Antibody; ARTS; BRADEION; CE5B3; H5; MART; PNU TL2; SEP4; hCDCREL-2; hucep-7; septin-4; anti-SEPT4 antibody

PRODUCT SPECIFICATIONS

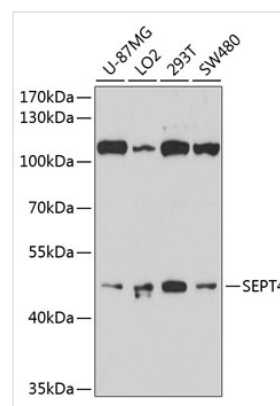
Host	Rabbit
Reactivity	Human, Mouse, Rat
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Affinity purification
Form/Format	PBS with 50% glycerol, pH7.4
Sequence Length	459
Applicable Applications for anti-SEPT4 antibody	IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	Recombinant fusion protein of human 43712 (NP_536341.1).
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Avoid freeze/thaw cycles.

IMAGES



IF (Immunofluorescence)

Immunofluorescence analysis of NIH-3T3 cells using SEPT4 Polyclonal Antibody.



WB (Western Blot)

Western blot analysis of extracts of various cell lines, using SEPT4 antibody.

ADDITIONAL INFORMATION

Related Product Information for anti-SEPT4 antibody	This gene is a member of the septin family of nucleotide binding proteins, originally described in yeast as cell division cycle regulatory proteins. Septins are highly conserved in yeast, Drosophila, and mouse, and appear to regulate cytoskeletal organization. Disruption of septin function disturbs cytokinesis and results in large multinucleate or polyploid cells. This gene is highly expressed in brain and heart. Alternatively spliced transcript variants encoding different isoforms have been described for this gene. One of the isoforms (known as ARTS) is distinct; it is localized to the mitochondria, and has a role in apoptosis and cancer.
Product Categories/Family for anti-SEPT4 antibody	Total protein Ab

NCBI AND UNIPROT INFORMATION

NCBI GI #	17986247
NCBI GeneID	5414
NCBI Accession #	NP_536341.1
NCBI GenBank Nucleotide #	NP_536341.1
UniProt Accession #	O43236; Q8NEP4
Molecular Weight	50kDa
NCBI Official Full Name	septin-4 isoform 3
NCBI Official Synonym Full Names	septin 4
NCBI Official Symbol	SEPTIN4
NCBI Official Synonym Symbols	H5; ARTS; MART; SEP4; CE5B3; SEPT4; PNUTL2; hucep-7; BRADEION; C17orf47; hCDCREL-2
NCBI Protein Information	septin-4
UniProt Protein Name	Septin-4
UniProt Gene Name	SEPT4
UniProt Synonym Gene Names	ARTS; PNUTL2; SEP4; ARTS; hCDCREL-2
UniProt Entry Name	SEPT4_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/sept4-antibody-immunofluorescence-immunohistochemistry-western-blot-elisa/311069>