

Rabbit anti-Human Septin-7 Polyclonal Antibody | anti-SEPT7 antibody

Rabbit anti-human Septin-7 polyclonal Antibody(SEPT7)

CATALOG # AAA118554	HOST Rabbit	REACTIVITY Human	APPLICATIONS Immunohistochemistry, Western Blot, ELISA
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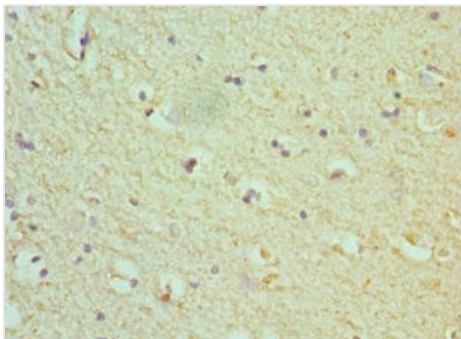
PRODUCT SYNONYMS

Septin-7; Polyclonal Antibody; Rabbit anti-human Septin-7 polyclonal Antibody(SEPT7); CDC10 protein homolog; SEPT7; CDC10; anti-SEPT7 antibody

PRODUCT SPECIFICATIONS

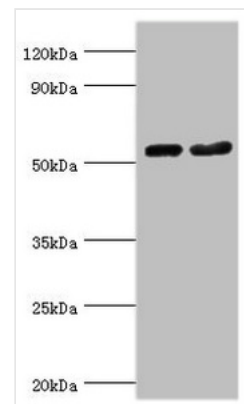
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Purity/Purification	Antigen Affinity Purified
Sequence Length	437
Applicable Applications for anti-SEPT7 antibody	IHC (Immunohistochemistry), WB (Western Blot), ELISA
Storage Buffer	PBS with 0.02% sodium azide, 50% glycerol, pH7.3.
Conjugate	Non-conjugated
Immunogen	Recombinant human Septin-7 protein(308-437aa)
Santa Cruz Alternative	Potential replacement for Santa Cruz Biotechnology antibody catalog# sc-20419 / sc-20420 / sc-20620
Preparation and Storage	Shipped at 4 degree C. Upon delivery aliquot and store at -20 degree C or -80 degree C. Avoid repeated freeze.

IMAGES



IHC (Immunohistochemistry)

Immunohistochemistry of paraffin-embedded human brain using AAA118554 at dilution 1:100



WB (Western Blot)

All lanes: Septin-7 antibody at 9ug/ml
Lane 1: Hela whole cell lysate
Lane 2: mouse gonad tissue
Secondary: Goat polyclonal to rabbit at 1/10000 dilution
Predicted band size: 51kDa
Observed band size: 51kDa

ADDITIONAL INFORMATION

Related Product Information for anti-SEPT7 antibody	Filament-forming cytoskeletal GTPase. Required for normal organization of the actin cytoskeleton. Required for normal progress through mitosis. Involved in cytokinesis. Required for normal association of CENPE with the kinetochore. Plays a role in ciliogenesis and collective cell movements.
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NCBI AND UNIPROT INFORMATION

NCBI GI #	148352331
NCBI GeneID	989
NCBI Accession #	NP_001779.3
NCBI GenBank Nucleotide #	NM_001788.5
UniProt Accession #	Q16181; Q52M76; Q6NX50
Molecular Weight	50,581 Da
NCBI Official Full Name	septin-7 isoform 1
NCBI Official Synonym Full Names	septin 7
NCBI Official Symbol	SEPT7
NCBI Official Synonym Symbols	CDC3; CDC10; SEPT7A; NBLA02942
NCBI Protein Information	septin-7
UniProt Protein Name	Septin-7
UniProt Gene Name	SEPT7
UniProt Synonym Gene Names	CDC10
UniProt Entry Name	SEPT7_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/septin-7-antibody-immunohistochemistry-western-blot-elisa/118554>