
Summary

Production Name	Septin 7 Rabbit Monoclonal Antibody
Description	Recombinant Rabbit Monoclonal antibody
Host	Rabbit
Application	WB,ICC/IF
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Monoclonal Antibody
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% Sodium azide and 0.05% BSA
Purification	Affinity Purified

Immunogen

Gene Name	SEPTIN7
Alternative Names	septin 7; CDC3; CDC10; SEPT7; SEPT7A; NBLA02942
Gene ID	989
SwissProt ID	Q16181

Application

Dilution Ratio	WB: 1/500-1/1000 IF: 1/50-1/200
Molecular Weight	Calculated MW: 51 kDa; Observed MW: 51 kDa

Background

Product Name: Septin 7 Rabbit Monoclonal Antibody
Catalog #: AMRe02587

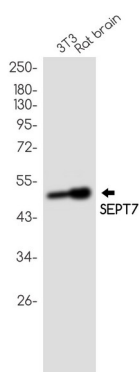


Filament-forming cytoskeletal GTPase. Required for normal organization of the actin cytoskeleton. Required for normal progress through mitosis. Involved in cytokinesis. Required for normal association of CENPE with the kinetochore. Plays a role in ciliogenesis and collective cell movements. Forms a filamentous structure with SEPT12, SEPT6, SEPT2 and probably SEPT4 at the sperm annulus which is required for the structural integrity and motility of the sperm tail during postmeiotic differentiation (PubMed:25588830).

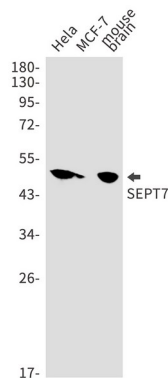
Research Area

Tags & Cell Markers

Image Data



Western blot analysis of SEPT7 in 3T3, rat brain lysates using Septin 7 antibody.



Western blot analysis of SEPT7 in HeLa, MCF-7, mouse brain lysates using SEPT7 antibody.

Note

For research use only.