

Product Description

Pioneering GTPase and Oncogene Product Development since 2010

SEPTIN 7 RABBIT MAB

Cat.#: N262883

Product Name: Anti-Septin 7 Rabbit Monoclonal Antibody **Synonyms:** septin 7; CDC3; CDC10; SEPT7; SEPT7A; NBLA02942

UNIPROT ID: Q16181

Background: 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).

Immunogen: Recombinant protein of human SEPT7

Applications: WB,ICC/IF

Recommended Dilutions: WB: 1/500-1/1000 IF: 1/50-1/200

Host Species: Rabbit

Clonality: Rabbit Monoclonal

Clone ID: R09-6A1

MW: Calculated MW: 51 kDa; Observed MW: 51 kDa

Isotype: IgG

Purification: Affinity Purified

Species Reactivity: Human, Mouse, Rat

Conjugation: Unconjugated **Modification:** Unmodified

Constituents: PBS (without Mg2+ and Ca2+), pH 7.3 containing 50%

glycerol, 0.5% BSA and 0.02% sodium azide

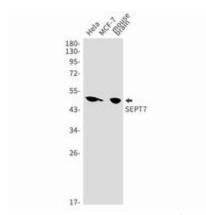
Research Areas: Tags & Cell Markers

Storage & Shipping: Store at -20°C. Avoid repeated freezing and thawing

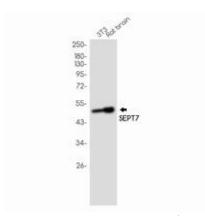


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Western blot analysis of SEPT7 in Hela, MCF-7, mouse brain lysates using SEPT7 antibody.



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