







SEPT7 (DGR18571) Rabbit mAb

db11200 Package : 10μL 20μL 50μL 100μL

Product Name: SEPT7 (DGR18571) Rabbit mAb

Cat.No.: db11200

Synonyms: CDC3; CDC10; SEPT7A; NBLA02942

Application: WB, ICC/IF

Reactivity: Human, Mouse, Rat

Host species: Rabbit

Background This gene encodes a protein that is highly similar to the CDC10 protein of Saccharomyces

cerevisiae. The protein also shares similarity with Diff 6 of Drosophila and with H5 of mouse. Each of these similar proteins, including the yeast CDC10, contains a GTP-binding motif. The yeast CDC10 protein is a structural component of the 10 nm filament which lies inside the cytoplasmic membrane and is essential for cytokinesis. This human protein functions in gliomagenesis and in the suppression of glioma cell growth, and it is required for the association of centromere-associated protein E with the kinetochore. Alternative splicing results in multiple transcript variants. Several related pseudogenes have been identified on chromosomes 5, 7, 9, 10, 11, 14, 17 and 19.

[provided by RefSeq, Jul 2011]

Immunogen Recombinant protein of human SEPT7

Gene ID 989

Swiss Prot Q16181

Synonyms CDC3; CDC10; SEPT7A; NBLA02942

Reactivity Human.Mouse.Rat

Application WB, ICC/IF

Recommended dilution WB: 1:1000-1:5000

ICC/IF: 1:50-1:100

Calculated MW 51 kDa

Observed MW 51 kDa

Host species Rabbit

Clonality Monoclonal

Clonality No. DGR18571





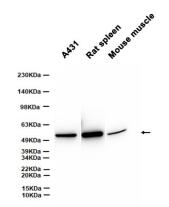
Isotype IgG

Purity Affinity Purification

Conjugation Un-conjugated

Storage Stability Store at -20°C. Supplied in 50mM Tris-Glycine(pH 7.4), 0.15M NaCl, 40% Glycerol, 0.01% sodium

azide and 0.05% BSA. Stable for 12 months from date of receipt.



Western blot analysis of extracts from A431 cells and Rat spleen, Mouse muscle tissue using db11200 at 1:1000.