

Recombinant

DGRmAb®

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

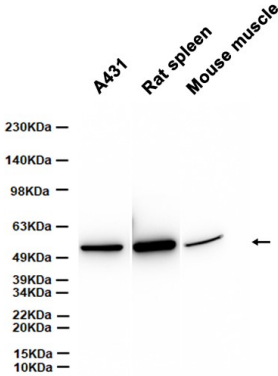
Clonality

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.