003216589045 (EU)
0203393 8531 (UK)
(408)780-0908 (US)
info@gentaur.com
www.caslab.com

SEPT7 Polyclonal Antibody

Cat #: G-AB-03548

Host: Rabbit **Reactivity:** Human , Mouse , Rat

Isotype: IgG **Clonality:** Polyclonal

Overview:
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

Gene ID:

Accession #: BC067264

Immunogen: Recombinant protein of human SEPT7

Conjugation: Unconjugated

Swissprot: Q16181

Calculated Molecular Weight: 51 kDa

Observed Molecular Weight: Refer to figures

Concentration: 0.5 mg/mL

Buffer: PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Purification Method: Affinity purification

Application: WB,IHC,ELISA

Dilution: WB 1:500-1:2000, IHC 1:100-1:300

Storage: Store at -20°C. Avoid freeze / thaw cycles.