SEPT7 Polyclonal Antibody

Catalog No. E-AB-11062

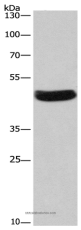
Note: Centrifuge before opening to ensure complete recovery of vial contents.

Description

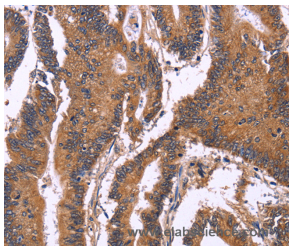
Reactivity	Human ,Mouse ,Rat
Immunogen	Recombinant protein of human SEPT7
Host	Rabbit
Isotype	IgG
Purification	Affinity purification
Conjugation	Unconjugated
Buffer	PBS with 0.05% sodium azide and 50% glycerol, PH7.4

Applications	Recommended Dilution
WB	1:500-1:2000
IHC	1:100-1:300

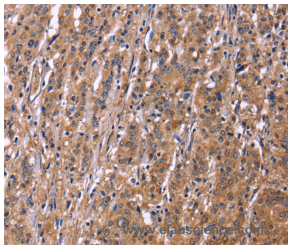
Data



Western Blot analysis of Hela cell using SEPT7 Polyclonal Antibody at dilution of 1:380
Observed Mw:Refer to figures
Calculated Mw:51kDa



Immunohistochemistry of paraffin-embedded Human colon cancer using SEPT7 Polyclonal Antibody at dilution of 1:50



Immunohistochemistry of paraffin-embedded Human gastric cancer using SEPT7 Polyclonal Antibody at dilution of 1:50

Preparation & Storage

Storage	Store at -20℃. Avoid freeze / thaw cycles.

Toll-free: 1-888-852-8623 Tel: 1-832-243-6086 Fax: 1-832-243-6017
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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

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