USA: proteintech@ptglab.com
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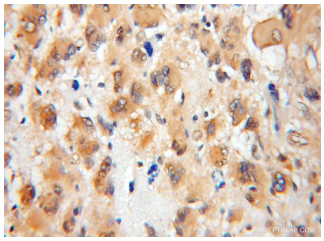
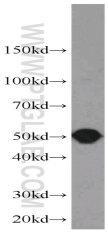
SEPT8 Polyclonal Antibody

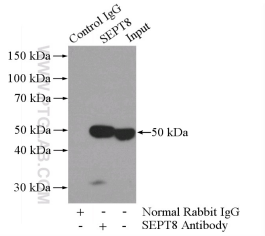
Catalog number: 11769-1-AP
Size: 23 µg/150 µl
Source: Rabbit
Isotype: IgG
Synonyms:
SEPT8; KIAA0202, SEP2, SEPT8, septin 8



Immunohistochemical of paraffin-embedded human gliomas using 11769-1-AP(SEPT8 antibody) at dilution of 1:50 (under 10x lens)



K-562 cells were subjected to SDS PAGE followed by western blot with 11769-1-AP(SEPT8 antibody) at dilution of 1:1000



IP Result of anti-SEPT8 (IP:11769-1-AP, 3ug; Detection:11769-1-AP 1:1000) with HeLa cells lysate 2000ug.

Background

SEPT8, also named as KIAA0202, is a member of the highly conserved septin family. Septins are 40- to 60-kD GTPases that assemble as filamentous scaffolds. They are involved in the organization of submembranous structures, in neuronal polarity, and in vesicle trafficking. It may play a role in platelet secretion. SEPT8 is about 50-58 kDa in WB detection.

Applications

Tested applications:	**ELISA, WB, IHC, IP**
Species specificity:	**Human,Mouse,Rat; other species not tested.**
Caculated SEPT8 MW:	**55.6 kDa**
Observed SEPT8 MW:	**50-56 kDa**
Positive WB detected in	**K-562 cells, HeLa cells, mouse brain tissue, mouse testis tissue, rat brain tissue**
Positive IP detected in	**HeLa cells**
Positive IHC detected in	**Human gliomas tissue, human heart tissue**
Recommended dilution:	**WB: 1:500-1:5000** **IP: 1:500-1:5000** **IHC: 1:20-1:200**

Application key: WB = Western blotting, IHC = Immunohistochemistry, IF = Immunofluorescence, IP = Immunoprecipitation

Immunogen information

Immunogen:	**Ag2357**
GenBank accession number:	**BC001329**
Gene ID (NCBI):	**23176**
Full name:	**Septin 8**

Product information

Purification method:	**Antigen affinity purification**
Storage:	**PBS with 0.1% sodium azide and 50% glycerol pH 7.3. Store at -20°C.**