

SEPT3 Antibody
Purified Rabbit Polyclonal Antibody (Pab)
Catalog # AP50589**Specification**

SEPT3 Antibody - Product Information

Application	WB
Primary Accession	Q9UH03
Reactivity	Human, Mouse, Rat
Host	Rabbit
Clonality	Polyclonal
Calculated MW	41,40,9 KDa
Antigen Region	153-181

SEPT3 Antibody - Additional Information**Gene ID** 55964**Other Names**

Neuronal-specific septin-3, SEPT3, SEP3

Dilution

WB~~ 1:1000

FormatRabbit IgG in phosphate buffered saline (without Mg²⁺ and Ca²⁺), pH 7.4, 150mM NaCl, 0.09% (W/V) sodium azide and 50% glycerol.**Storage Conditions**

-20°C

SEPT3 Antibody - Protein Information**Name** SEPTIN3 ([HGNC:10750](#))**Synonyms** SEP3, SEPT3**Function**

Filament-forming cytoskeletal GTPase (By similarity). May play a role in cytokinesis (Potential).

Cellular Location

Cytoplasm. Cytoplasm, cytoskeleton. Synapse

Tissue Location

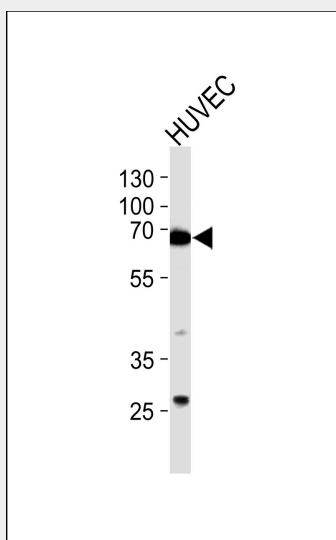
Brain-specific.

SEPT3 Antibody - Protocols

Provided below are standard protocols that you may find useful for product applications.

- [Western Blot](#)
- [Blocking Peptides](#)
- [Dot Blot](#)
- [Immunohistochemistry](#)
- [Immunofluorescence](#)
- [Immunoprecipitation](#)
- [Flow Cytometry](#)
- [Cell Culture](#)

SEPT3 Antibody - Images



Western blot analysis of lysate from human brain tissue lysate, using SEPT3 Antibody (AP50589). AP50589 was diluted at 1:1000. A goat anti-rabbit IgG H&L (HRP) at 1:5000 dilution was used as the secondary antibody. Lysate at 35 µg.

SEPT3 Antibody - Background

Filament-forming cytoskeletal GTPase (By similarity). May play a role in cytokinesis (Potential).

SEPT3 Antibody - References

Methner A., et al. *Biochem. Biophys. Res. Commun.* 283:48-56 (2001).
Collins J.E., et al. *Genome Biol.* 5:R84.1-R84.11 (2004).
Bechtel S., et al. *BMC Genomics* 8:399-399 (2007).
Dunham I., et al. *Nature* 402:489-495 (1999).
Mural R.J., et al. Submitted (JUL-2005) to the EMBL/GenBank/DDBJ databases.