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SEPT1 Polyclonal Antibody

Cat #: G-AB-04246

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

Isotype: IgG **Clonality:** Polyclonal

Overview:
This gene is a member of the septin family of GTPases. Members of this family are required for cytokinesis and the maintenance of cellular morphology. This gene encodes a protein that can form homo- and heterooligomeric filaments, and may contribute to the formation of neurofibrillary tangles in Alzheimer's disease. Alternatively spliced transcript variants have been found but the full-length nature of these variants has not been determined.SEPT1 (Septin 1) is a Protein Coding gene. Among its related pathways are Aurora B signaling and Bacterial invasion of epithelial cells. GO annotations related to this gene include GTP binding and GTPase activity. An important paralog of this gene is SEPT4.

Gene ID:

Accession #: BC012161

Immunogen: Fusion protein of human SEPT1

Conjugation: Unconjugated

Swissprot: Q8WYJ6

Calculated Molecular Weight:

Observed Molecular Weight:

Concentration: 0.84 mg/mL

Buffer: PBS with 0.05% NaN3 and 40% Glycerol, pH7.4

Purification Method: Antigen affinity purification

Application: IHC,ELISA

Dilution: IHC 1:40-1:200, ELISA 1:5000-1:10000

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