

Anti-Human/Mouse/Rat SEPT1 Polyclonal Antibody

Polyclonal Antibody

Cat.NO.: PA05827

3th Edition

Description: 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.

Antigen: Synthesized peptide derived from the Internal region of human Septin 1

Form:

How to use: 1.0 ml distilled water will be added to the product

Stability: Lyophilized product, 5 years at 2 – 8°C; Solution, 2 years at –20°C

Dilution: PBS (pH7.4) containing 1% BSA

Application: This antibody can be used for western blotting in concentration of 1?5?g/ml.

Specificity: Expressed at high levels in lymphoid and haematopoietic tissues.