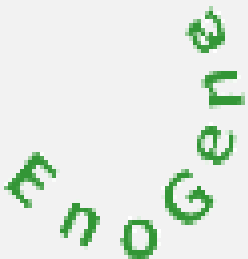


| | | |
|--|------------------------------------|---------------------------------|
|  | <h1>SEPT5 Polyclonal Antibody</h1> | E 9 1 2 9 5 3 |
|--|------------------------------------|---------------------------------|

| | |
|---------------------------|--|
| Swiss-Prot No.: | Q99719 |
| Storage/Stability: | Store at -20°C. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3. |
| Immunogen: | Recombinant protein of human 43348 (NP_002679.2). |
| Purification: | Affinity purification |
| Reactivity: | Human, Mouse, Rat |
| Other Names: | — |
| Background: | <p>This gene is a member of the septin gene family of nucleotide binding proteins, originally described in yeast as cell division cycle regulatory proteins. Septins are highly conserved in yeast, Drosophila, and mouse and appear to regulate cytoskeletal organization. Disruption of septin function disturbs cytokinesis and results in large multinucleate or polyploid cells. This gene is mapped to 22q11, the region frequently deleted in DiGeorge and velocardiofacial syndromes. A translocation involving the MLL gene and this gene has also been reported in patients with acute myeloid leukemia. Alternative splicing results in multiple transcript variants. The presence of a non-consensus polyA signal (AACAAAT) in this gene also results in read-through transcription into the downstream neighboring gene (GP1BB; platelet glycoprotein Ib), whereby larger, non-coding transcripts are produced.</p> |
| Gene ID: | 5413 |

For Research Use Only

| | |
|-------------------------------|-----------------------|
| Source: | Rabbit |
| Antibody type: | Polyclonal Antibodies |
| Isotype: | IgG |
| Molecular Weight: | 39kDa/42kDa |
| Recommended Dilutions: | WB 1:500 - 1:2000 |