

Datasheet for ABIN2798741
anti-Septin 5 antibody (N-Term)



[Go to Product page](#)

Overview

Quantity:	400 µL
Target:	Septin 5 (SEPT5)
Binding Specificity:	AA 1-30, N-Term
Reactivity:	Human
Host:	Rabbit
Clonality:	Polyclonal
Conjugate:	This Septin 5 antibody is un-conjugated
Application:	Western Blotting (WB), Immunohistochemistry (IHC)

Product Details

Purpose:	Rabbit Anti-Human SEPT5 (N-term) Antibody
Immunogen:	This SEPT5 antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 1-30 amino acids from the N-terminal region of human SEPT5.
Isotype:	Ig Fraction

Target Details

Target:	Septin 5 (SEPT5)
Alternative Name:	SEPT5 (SEPT5 Products)
Background:	Target Description: 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

Target Details

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. [provided by RefSeq].

Gene Symbol: SEPT5

Molecular Weight: 42777 Da

Gene ID: 5413

UniProt: [Q99719](#)

Pathways: [Synaptic Vesicle Exocytosis](#)

Application Details

Application Notes: Western Blot, Immunohistochemistry
Recommended Dilutions
WB: 1:1000, IHC: 1:10-50Western blot analysis of lysate from human brain tissue lysate, using SEPT5 Antibody (N-term) for immunohistochemistry. Clinical relevance has not been evaluated.

Restrictions: For Research Use only

Handling

Format: Liquid

Concentration: 0.5 mg/mL

Storage: 4 °C,-20 °C

Storage Comment: 2-8°C (short-term), -20°C (long-term)