

## SEPT2

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**Reactivity:**Human

**Tested applications:**WB

**Recommended Dilution:**WB 1:500 - 1:1000

**Calculated MW:**41kDa

**Observed MW:**Refer to Figures

**Immunogen:**

A synthetic peptide of human SEPT2

**Storage Buffer:**

Store at 4. Avoid freeze / thaw cycles. Buffer: PBS with 0.02% sodium azide, 50% glycerol, pH7.3.

**Synonym:**

DIFF6; NEDD5; Pnutl3; hNedd5;

**Catalog #:**A3147

**Antibody Type:**

Polyclonal Antibody

**Species:**Rabbit

**Gene ID:**4735

**Isotype:**IgG

**Swiss Prot:**Q15019

**Purity:**Affinity purification

For research use only.

**Background:**

SEPT2, also named as DIFF6, KIAA0158, NEDD5 and Septin-2, belongs to the septin family. It is a filament-forming cytoskeletal GTPase. SEPT2 is required for normal organization of the actin cytoskeleton. It plays a role in ciliogenesis and collective cell movements. SEPT2 is coordinated expression with SEPT6 and SEPT7. (PMID:21737677)

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