

# Septin 6 Polyclonal Antibody

#### Description

Product type Primary Antibody

Code BT-AP08222

Host Rabbit

Isotype IgG

Size 20ul, 50ul, 100ul

Immunogen The antiserum was produced against synthesized peptide derived from human SEPT6. AA range:223-272

Mol wt 49717

Species reactivity Human, Mouse, Rat

**Clonality** Polyclonal

Recommended application WB, IHC-p, ELISA

Concentration 1 mg/ml

Full name Septin 6 Antibody

Synonyms SEPT6; KIAA0128; SEP2; Septin-6

This product is for research use only, not for use in human, therapeutic or diagnostic procedure.

#### Background

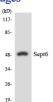
SEPT6 is a member of the septin family of GTPases. Members of this family are required for cytokinesis. One version of pediatric acute myeloid leukemia is the result of a reciprocal translocation between chromosomes 11 and X, with the breakpoint associated with the genes encoding the mixed-lineage leukemia and septin 2 proteins. SEPT6 encodes four transcript variants encoding three distinct isoforms. An additional transcript variant has been identified, but its biological validity has not been determined.

#### Recommended Dilution

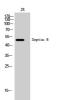
WB: 1: 500 - 1: 2000 IHC: 1: 100 - 1: 300 ELISA: 1: 40000

Not yet tested in other applications.

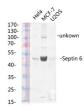
## Images



Western blot analysis of the lysates from HeLa cells using SEPT6 antibody.



Western Blot analysis of JK cells using Septin 6 Polyclonal Antibody diluted at 1:1000



Western blot analysis of various lysis using Septin 6 Polyclonal Antibody diluted at 1:1000. Secondary antibody was diluted at 1:20000

### Storage

-20°C for one year

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