
Summary

Production Name	Septin 6 Rabbit Polyclonal Antibody
Description	Rabbit Polyclonal Antibody
Host	Rabbit
Application	WB,ELISA
Reactivity	Human,Mouse,Rat

Performance

Conjugation	Unconjugated
Modification	Unmodified
Isotype	IgG
Clonality	Polyclonal
Form	Liquid
Storage	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze/thaw cycles.
Buffer	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% New type preservative N.
Purification	Affinity purification

Immunogen

Gene Name	SEPT6
Alternative Names	SEPT6; KIAA0128; SEP2; Septin-6
Gene ID	23157.0
SwissProt ID	Q14141.The antiserum was produced against synthesized peptide derived from human SEPT6. AA range:223-272

Application

Dilution Ratio	WB 1:500 - 1:2000. ELISA: 1:40000..
Molecular Weight	50kD

Background

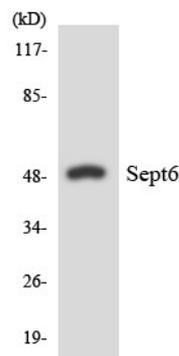
Product Name: Septin 6 Rabbit Polyclonal Antibody
Catalog #: APRab17743



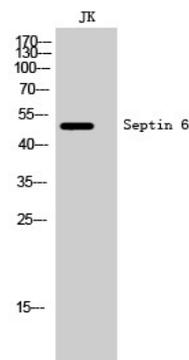
septin 6(SEPT6) Homo sapiens This gene is a member of the septin family of GTPases. Members of this family are required for cytokinesis. One version of pediatric acute myeloid leukemia is the result of a reciprocal translocation between chromosomes 11 and X, with the breakpoint associated with the genes encoding the mixed-lineage leukemia and septin 2 proteins. This gene encodes four transcript variants encoding three distinct isoforms. An additional transcript variant has been identified, but its biological validity has not been determined. [provided by RefSeq, Jul 2008],function:Involved in cytokinesis .,PTM:Phosphorylated upon DNA damage, probably by ATM or ATR.,similarity:Belongs to the septin family.,subunit:Heterohexamer composed of two heterotrimers containing one copy each of SEPT2, SEPT6 and SEPT7. The asymmetrical heterotrimers associate head-to-head to form a hexameric unit that assembles into filaments. Interacts with SEPT12. Interaction with SEPT12 alters filament structure.,

Research Area

Image Data

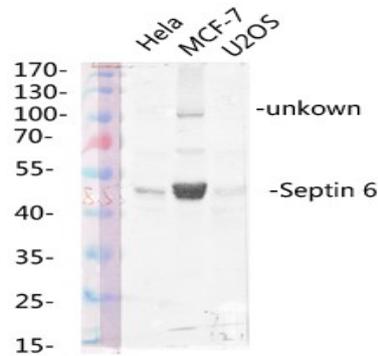


Western blot analysis of the lysates from HeLa cells using SEPT6 antibody.



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

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

Note

For research use only.