



Septin 3 rabbit pAb

Cat No.:ES3425

For research use only

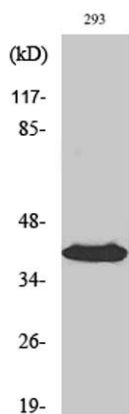
Overview

Product Name	Septin 3 rabbit pAb
Host species	Rabbit
Applications	WB;ELISA;IHC
Species Cross-Reactivity	Human;Mouse;Rat
Recommended dilutions	WB 1:500-2000;IHC-p 1:50-300; ELISA 2000-20000
Immunogen	The antiserum was produced against synthesized peptide derived from human SEPT3. AA range:136-185
Specificity	Septin 3 Polyclonal Antibody detects endogenous levels of Septin 3 protein.
Formulation	Liquid in PBS containing 50% glycerol, 0.5% BSA and 0.02% sodium azide.
Storage	Store at -20°C. Avoid repeated freeze-thaw cycles.
Protein Name	Neuronal-specific septin-3
Gene Name	SEPT3
Cellular localization	Cytoplasm. Cytoplasm, cytoskeleton . Cell junction, synapse .
Purification	The antibody was affinity-purified from rabbit antiserum by affinity-chromatography using epitope-specific immunogen.
Clonality	Polyclonal
Concentration	1 mg/ml
Observed band	41kD
Human Gene ID	55964
Human Swiss-Prot Number	Q9UH03
Alternative Names	SEPT3; SEP3; Neuronal-specific septin-3
Background	septin 3(SEPT3) Homo sapiens This gene belongs to the septin family of GTPases. Members of this family are required for cytokinesis. Expression is upregulated by retinoic acid in a human teratocarcinoma cell line. The specific function of this gene has not been determined. Alternative splicing of this gene results in two transcript variants

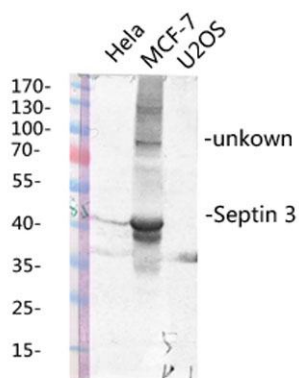




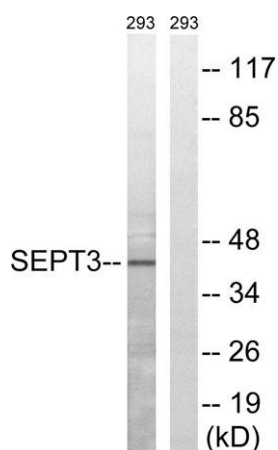
encoding different isoforms. [provided by RefSeq, Jul 2008],



Western Blot analysis of various cells using Septin 3 Polyclonal Antibody diluted at 1:1000



Western blot analysis of various lysis using Septin 3 Polyclonal Antibody diluted at 1:1000. Secondary antibody(catalog#:RS0002) was diluted at 1:20000

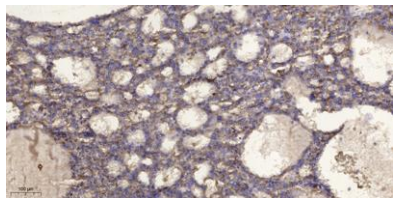


Western blot analysis of lysates from 293 cells, using SEPT3 Antibody. The lane on the right is blocked with the synthesized peptide.





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Immunohistochemical analysis of paraffin-embedded human liver cancer. 1, Antibody was diluted at 1:200(4° overnight). 2, Tris-EDTA,pH9.0 was used for antigen retrieval. 3,Secondary antibody was diluted at 1:200(room temperature, 45min).



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