

Product datasheet for **TA392877**

SEPTIN7 Rabbit Polyclonal Antibody

Product data:

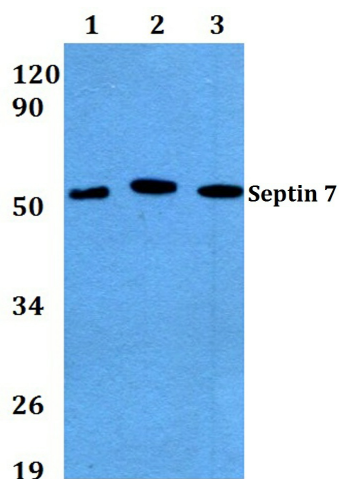
Product Type:	Primary Antibodies
Applications:	WB
Recommended Dilution:	WB: 1:500~1:1000 IHC: 1:50~1:200
Reactivity:	Human, Mouse, Rat
Host:	Rabbit
Isotype:	IgG
Clonality:	Polyclonal
Immunogen:	Synthetic peptide, corresponding to amino acids 332-389 of Human Septin 7.
Specificity:	Septin 7 (M368) polyclonal antibody detects endogenous levels of Septin 7 protein.
Formulation:	Rabbit IgG, 1mg/ml in PBS with 0.02% sodium azide, 50% glycerol, pH7.2
Concentration:	1mg/ml
Conjugation:	Unconjugated
Storage:	Store at 4°C short term. Aliquot and store at -20°C long term. Avoid freeze-thaw cycles.
Stability:	1 year
Predicted Protein Size:	~ 51 kDa
Gene Name:	septin 7
Database Link:	Entrez Gene 989 Human Q16181
Background:	The septins are a family of GTPase enzymes, some of which are required for cytokinesis and others of which are associated with exocytosis. Members of the septin family can form heteropolymer complexes and also play a role in the organization of new growth in organisms. The transcriptional regulation of all septins is complex, resulting in alternatively spliced variants. At least three septins (Septin 1, 2 and 4) are associated with a Tau-based paired helical filament core and may contribute to the formation of neurofibrillary tangle as integral constituents of paired helical filaments. Septin 3 (G-Septin), a GTP-binding protein, is highly expressed in brain and is regulated by protein kinase G in neurons.
Synonyms:	CDC10; CDC10 protein homolog; SEPT7; Septin-7



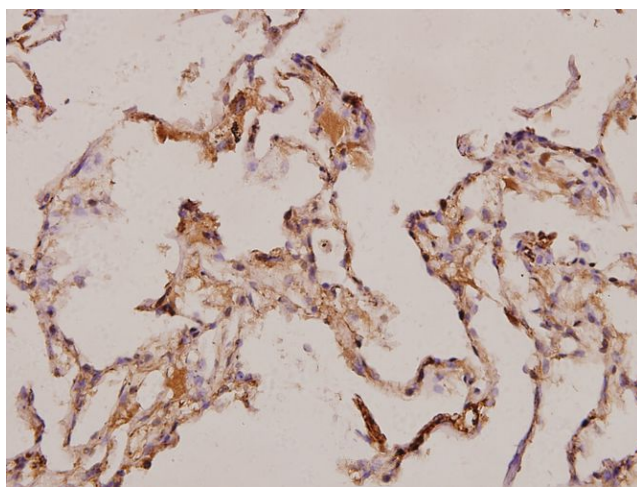
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Note: For research use only, not for use in diagnostic procedure.

Product images:



Western blot (WB) analysis of Septin 7 (M368) pAb at 1:500 dilution Lane1:Hela whole cell lysate(40ug) Lane2:HEK293T whole cell lysate(40ug) Lane3:The Brain tissue lysate of Mouse(40ug) Lane4:The Brain tissue lysate of Rat(40ug)



Immunohistochemistry (IHC) analyzes of Septin 7 (M368) pAb in paraffin-embedded human lung carcinoma tissue at 1:100.