

Anti-SEPT4 antibody ab9651

★★★★★ [1 Abreviews](#) [1 图像](#)

概述

产品名称	Anti-SEPT4抗体
描述	兔多克隆抗体to SEPT4
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Human SEPT4 aa 3-14. Sequence: KRFLEDTTDDGE (Peptide available as ab9652) Run BLAST with Run BLAST with
阳性对照	Human lung, kidney and spleen tissue lysates.
常规说明	<p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.2 Preservative: 0.02% Sodium azide
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab9651于以下的经测试应用

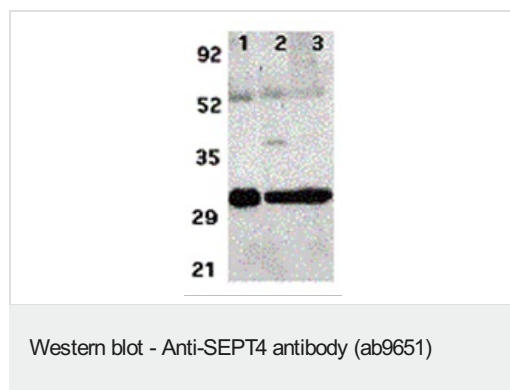
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 0.5 - 2 µg/ml. Detects a band of approximately 32 kDa.

靶标

功能	Filament-forming cytoskeletal GTPase (By similarity). May play a role in cytokinesis (Potential). May play a role in platelet secretion. Isoform ARTS, but not the other isoforms, is required for the induction of cell death mediated by TGF-beta and by other apoptotic stimuli.
组织特异性	Widely expressed in adult and fetal tissues with highest expression in adult brain (at protein level), heart, liver and adrenal gland and fetal heart, kidney, liver and lung. Also expressed in colorectal cancers and malignant melanomas. Expressed in platelets.
序列相似性	Belongs to the septin family.
细胞定位	Cytoplasm. Cytoplasm > cytoskeleton. In platelets, found in areas surrounding alpha-granules and Mitochondrion. Nucleus. While predominantly localized in the mitochondria under resting conditions, isoform ARTS translocates into the nucleus after TGF-beta treatment and apoptosis induction.

图片



Western blot analysis of SEPT4 expression in human lung (lane 1), spleen (lane 2), and kidney (lane 3) tissue lysates with anti-SEPT4 at 2 µg /ml.

Western blot analysis of SEPT4 expression in human lung (lane 1), spleen (lane 2), and kidney (lane 3) tissue lysates with anti-SEPT4 at 2 µg /ml.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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