

Anti-SEPT4 antibody ab9651

★★★★★ [1 Abreviews](#) [画像数 1](#)

製品の概要

製品名	Anti-SEPT4 antibody
製品の詳細	Rabbit polyclonal to SEPT4
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Human
免疫原	Synthetic peptide corresponding to Human SEPT4 aa 3-14. Sequence: KRFLEDTTDDGE (Peptide available as ab9652)
ポジティブ・コントロール	Human lung, kidney and spleen tissue lysates.
特記事項	<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>

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製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
バッファー	pH: 7.2 Preservative: 0.02% Sodium azide
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

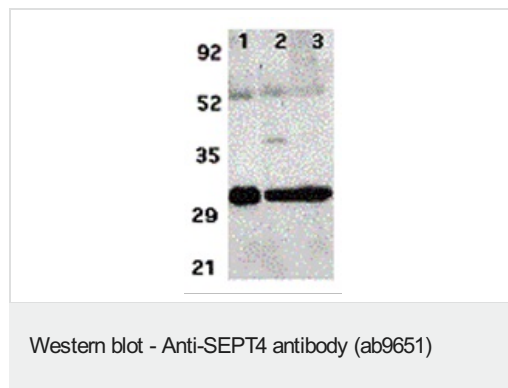
The Abpromise guarantee Abpromise保証は、次のテスト済みアプリケーションにおけるab9651の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.5 - 2 µg/ml. Detects a band of approximately 32 kDa.

ターゲット情報

機能	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.
組織特異性	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.
配列類似性	Belongs to the septin family.
細胞内局在	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.

画像



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.

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