

Product datasheet

Anti-VASH1 antibody ab67423

1 References [画像数 1](#)

製品の概要

製品名	Anti-VASH1 antibody
製品の詳細	Mouse polyclonal to VASH1
アプリケーション	適用あり: IHC-P, WB
種交差性	交差種: Human
免疫原	Full length VASH1 protein (Human)

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	Preservative: None Constituents: 1X PBS, pH 7.2
精製度	Protein A 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

Our [Abpromise guarantee](#) covers the use of **ab67423** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
IHC-P		Use at an assay dependent dilution. PubMed: 20708159
WB		1/500 - 1/1000. Detects a band of approximately 24 kDa (predicted molecular weight: 22 kDa).

ターゲット情報

機能	Angiogenesis inhibitor. Inhibits migration, proliferation and network formation by endothelial cells
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as well as angiogenesis. This inhibitory effect is selective to endothelial cells as it does not affect the migration of smooth muscle cells or fibroblasts. Does not affect the proliferation of cancer cells in vitro, but inhibits tumor growth and tumor angiogenesis. Acts in an autocrine manner. Inhibits artery neointimal formation and macrophage infiltration. Exhibits heparin-binding activity.

組織特異性

Preferentially expressed in endothelial cells. Highly expressed in fetal organs. Expressed in brain and placenta, and at lower level in heart and kidney. Highly detected in microvessels endothelial cells of atherosclerotic lesions.

配列類似性

Belongs to the vasohibin family.

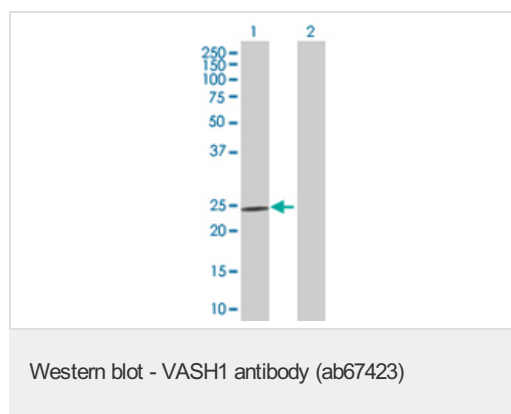
翻訳後修飾

2 major forms (42 and 36 kDa) and 2 minors (32 and 27 kDa) may be processed by proteolytic cleavage. The largest form (42 kDa) seems to be secreted and the other major form (63 kDa) seems to accumulate within the cells or pericellular milieu. Polypeptide consisting of Met-77 to Arg-318 may correspond to the 27 kDa form and that consisting of Met-77 to Val-365 may correspond to the 36 kDa form.

細胞内局在

Secreted.

画像



All lanes : Anti-VASH1 antibody (ab67423) at 1/500 dilution

Lane 1 : VASH1 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg/ml per lane.

Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate at 1/2500 dilution

Predicted band size : 22 kDa

Observed band size : 24 kDa

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