

Product datasheet

Anti-VAT1 antibody ab89138

画像数 1

製品の概要

製品名	Anti-VAT1 antibody
製品の詳細	Mouse monoclonal to VAT1
由来種	Mouse
アプリケーション	適用あり: WB, ELISA
種交差性	交差種: Human
免疫原	Recombinant fragment: PKRNLMLALAR TWWNQFSVTA LQLLQANRAV CGFHLGYLDG EVELVSGVVA RLLALYNQGH IKPHIDSVWP FEKVADAMKQ MQEKKNVGKV LLVPGPEKE, corresponding to C terminal amino acids 294-393 of Human VAT1 with proprietary tag (NP_006364) Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	MCF7 cell lysate.

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	モノクローナル
アイソタイプ	IgG2a
軽鎖の種類	kappa

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab89138** in the following tested applications.

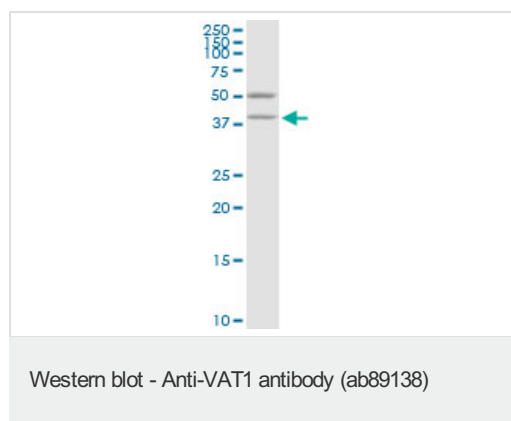
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 1 µg/ml. Detects a band of approximately 42 kDa (predicted molecular weight: 42 kDa).
ELISA		Use at an assay dependent dilution.

ターゲット情報

機能	Possesses ATPase activity (By similarity). Plays a part in calcium-regulated keratinocyte activation in epidermal repair mechanisms. Has no effect on cell proliferation.
組織特異性	Expressed in brain. Also expressed in glioblastoma cells.
配列類似性	Belongs to the zinc-containing alcohol dehydrogenase family. Quinone oxidoreductase subfamily.
細胞内局在	Cytoplasm.

画像



Anti-VAT1 antibody (ab89138) at 1 µg/ml +
MCF7 cell lysate at 50 µg

Predicted band size: 42 kDa

Observed band size: 42 kDa

Additional bands at: 50 kDa. We are unsure as to the identity of these extra bands.

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