abcam

Product datasheet

Anti-Fas antibody ab103551

画像数 2

製品の概要

製品名	Anti-Fas antibody
製品の詳細	Rabbit polyclonal to Fas
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	Recombinant full length protein corresponding to Human Fas aa 1-335. Recombinant full length protein, corresponding to amino acids 1-335 of Human Fas (NP_000034.1).
ポジティブ・コントロール	A431 cell lysates. 293T cell lysate transfected with CD95.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
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 **ab103551** in the following tested applications.

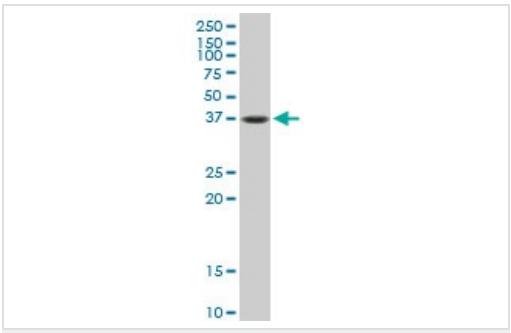
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
WB		1/500 - 1/1000. Predicted molecular weight: 38 kDa.

ターゲット情報

機能	Receptor for TNFSF6/FASLG. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. FAS-mediated apoptosis may have a role in the induction of peripheral tolerance, in the antigen-stimulated suicide of mature T-cells, or both. The secreted isoforms 2 to 6 block apoptosis (in vitro).
組織特異性	Isoform 1 and isoform 6 are expressed at equal levels in resting peripheral blood mononuclear cells. After activation there is an increase in isoform 1 and decrease in the levels of isoform 6.
関連疾患	Defects in FAS are the cause of autoimmune lymphoproliferative syndrome type 1A (ALPS1A) [MIM:601859]; also known as Canale-Smith syndrome (CSS). ALPS is a childhood syndrome involving hemolytic anemia and thrombocytopenia with massive lymphadenopathy and splenomegaly.
配列類似性	Contains 1 death domain. Contains 3 TNFR-Cys repeats.
ドメイン	Contains a death domain involved in the binding of FADD, and maybe to other cytosolic adapter proteins.
細胞内局在	Secreted and Cell membrane.

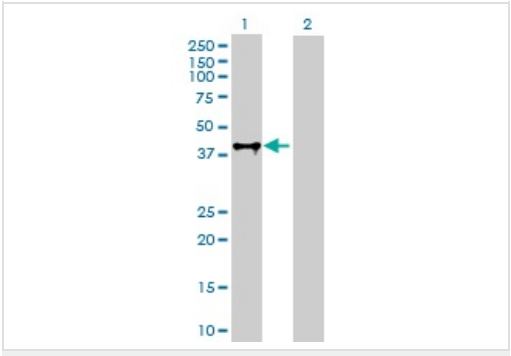
画像



Western blot - Anti-Fas antibody (ab103551)

Anti-Fas antibody (ab103551) at 1/500 dilution + A431 cell lysate at 50 µg

Predicted band size: 38 kDa



Western blot - Anti-Fas antibody (ab103551)

All lanes : Anti-Fas antibody (ab103551) at 1/500 dilution

Lane 1 : CD95 transfected 293T cell lysate

Lane 2 : Non-transfected 293T cell lysate

Lysates/proteins at 25 µg per lane.

Predicted band size: 38 kDa

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