

Anti-Fas antibody ab58394

2 图像

概述

产品名称	Anti-Fas抗体
描述	兔多克隆抗体to Fas
宿主	Rabbit
特异性	ab58394 detects endogenous levels of total Fas protein.
经测试应用	适用于: ELISA, IHC-P, WB
种属反应性	与反应: Human
免疫原	Synthetic peptide corresponding to Human Fas (C terminal). Synthetic peptide derived from the C-terminal of Fas (Human)
阳性对照	LOVO cell extract. Human breast carcinoma tissue.

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at -20°C. Stable for 12 months at -20°C.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 50% Glycerol, PBS (without Mg ²⁺ and Ca ²⁺), 150mM Sodium chloride, pH 7.4
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ab58394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。

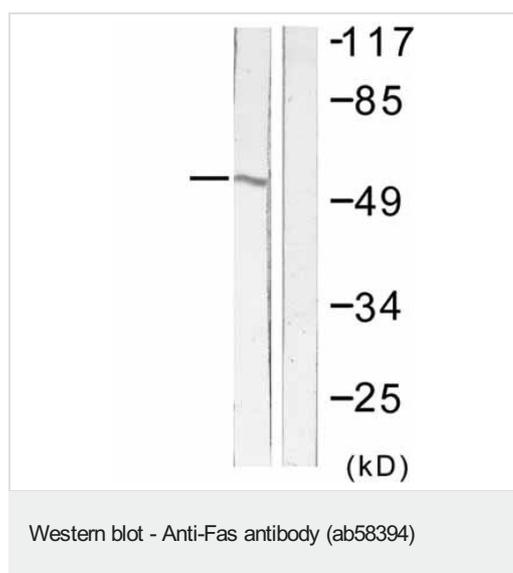
应用	Ab评论	说明
ELISA		1/20000.
IHC-P		Use at an assay dependent concentration.

应用	Ab评论	说明
WB		1/500 - 1/1000. Detects a band of approximately 52 kDa (predicted molecular weight: 38 kDa).

靶标

功能	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).
组织特异性	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.
疾病相关	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.
序列相似性	Contains 1 death domain. Contains 3 TNFR-Cys repeats.
结构域	Contains a death domain involved in the binding of FADD, and maybe to other cytosolic adapter proteins.
细胞定位	Secreted and Cell membrane.

图片



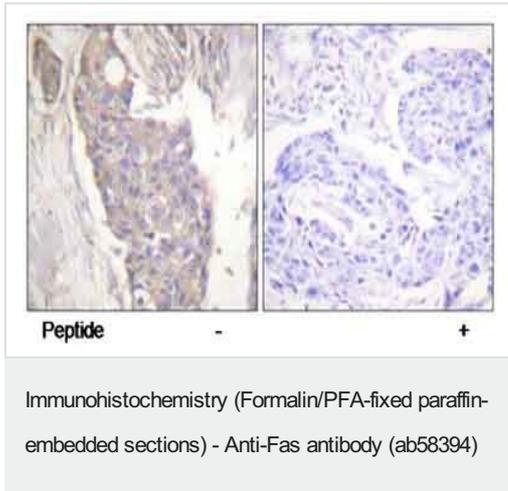
All lanes : Anti-Fas antibody (ab58394) at 1/500 dilution

Lane 1 : LOVO cell extract with no immunizing peptide

Lane 2 : LOVO cell extract with immunizing peptide

Predicted band size: 38 kDa

Observed band size: 52 kDa



ab58394, at 1/50-1/100 dilution, staining human CD95 in breast carcinoma tissue, by immunohistochemistry, in the presence or absence of immunizing peptide. Paraffin-embedded tissue.

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