


# Anti-Fas antibody ab110021

**2 References**   **3 图像**

### 概述

产品名称	Anti-Fas抗体
描述	山羊多克隆抗体to Fas
宿主	Goat
经测试应用	适用于: WB, IHC-P
种属反应性	与反应: Human 预测可用于: Macaque monkey 
免疫原	Synthetic peptide corresponding to Human Fas aa 150-250 (internal sequence). Synthetic peptide: KTCRKHRKENQGSH , corresponding to internal sequence amino acids 197-210 of Human Fas  <a href="#">Run BLAST with</a>  <a href="#">Run BLAST with</a>
阳性对照	Human small intestine tissue, Human tonsil tissue, MOLT4 cell lysate.
常规说明	<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&amp;As</p>

### 性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
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ab110021于以下的经测试应用

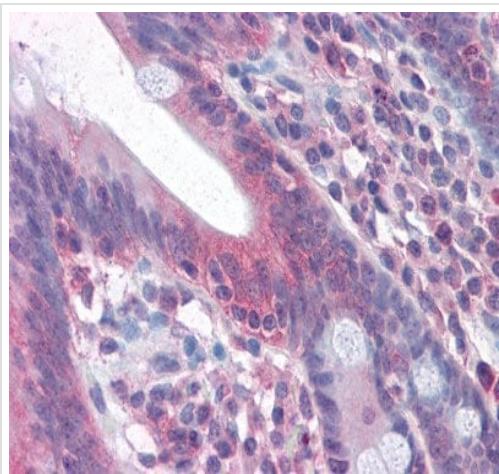
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB		Use a concentration of 0.1 - 0.3 µg/ml. Predicted molecular weight: 38 kDa.
IHC-P		Use a concentration of 3.75 µg/ml.

## 靶标

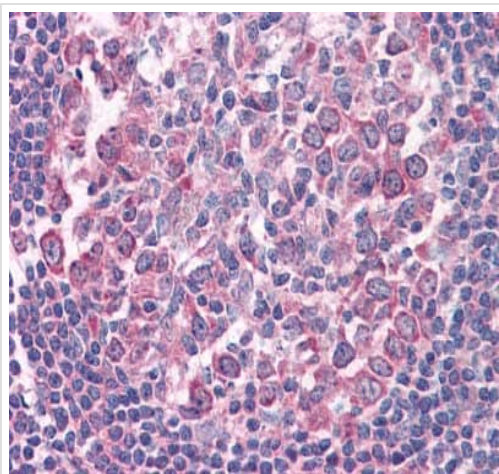
功能	Receptor for TNFSF6/FASLG. The adapter molecule FADD recruits caspase-8 to the activated receptor. The resulting death-inducing signaling complex (DISC) performs caspase-8 proteolytic activation which initiates the subsequent cascade of caspases (aspartate-specific cysteine proteases) mediating apoptosis. 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



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Fas antibody (ab110021)

ab110021, staining CD95 in Human small intestine tissue by immunohistochemistry.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Fas antibody (ab110021)

ab110021, staining CD95 in Human tonsil tissue by immunohistochemistry.



Western blot - Anti-Fas antibody (ab110021)

Anti-Fas antibody (ab110021) at 0.1  $\mu\text{g/ml}$  + MOLT4 cell lysate (in RIPA buffer) at 35  $\mu\text{g}$

**Predicted band size:** 38 kDa

Primary incubation was 1 hour. Detected by chemiluminescence.

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