

Anti-Fas antibody ab82419

★★★★★ [13 Abreviews](#) [97 References](#) [3 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
经测试应用	适用于: WB
种属反应性	与反应: Mouse, Rat
免疫原	Synthetic peptide corresponding to Mouse Fas conjugated to keyhole limpet haemocyanin. Database link: P25446
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&As</p>

性能

形式	Liquid
存放说明	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	Preservative: 0.09% Sodium azide Constituent: PBS
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ab82419于以下的经测试应用

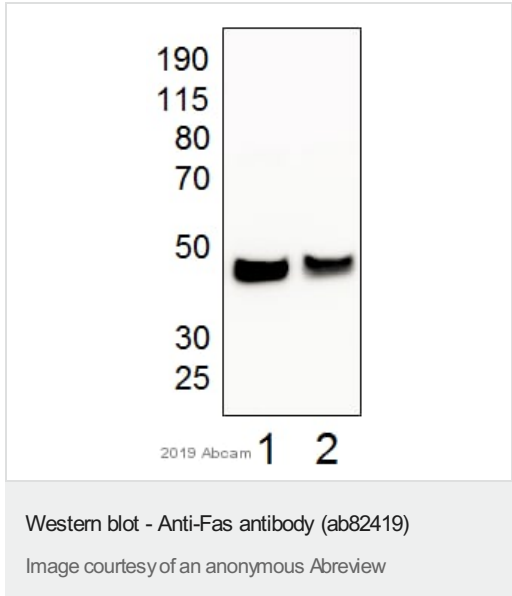
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (2)	1/1000. Detects a band of approximately 45 kDa (predicted molecular weight: 45 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 (ab82419) at 1/3000 dilution

Lane 1 : Mouse brain whole tissue lysate

Lane 2 : Mouse retina whole tissue lysate

Lysates/proteins at 30 µg per lane.

Secondary

All lanes : ECL Rabbit IgG, HRP-linked whole Ab from donkey at 1/3000 dilution

Developed using the ECL technique.

Predicted band size: 45 kDa

Observed band size: 45 kDa

Exposure time: 5 minutes

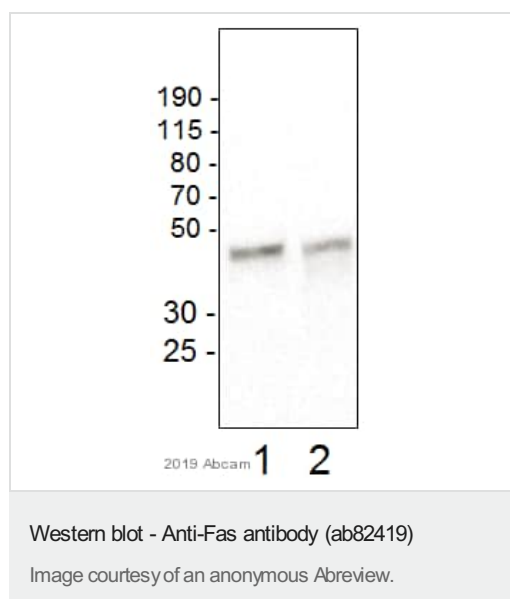
Gel Running conditions:

Reduced Denaturing (4-12% BisTris Gel)

Blocking step:

Milk as blocking agent for 1 hour(s) and 0 minute(s).

Concentration: 5% - Temperature: 22°C



All lanes : Anti-Fas antibody (ab82419) at 1/1000 dilution

Lane 1 : HeLa whole cell lysate

Lane 2 : HepG2 whole cell lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : ECL Rabbit IgG, HRP-linked whole Ab from donkey at 1/3000 dilution

Developed using the ECL technique.

Predicted band size: 45 kDa

Observed band size: 45 kDa

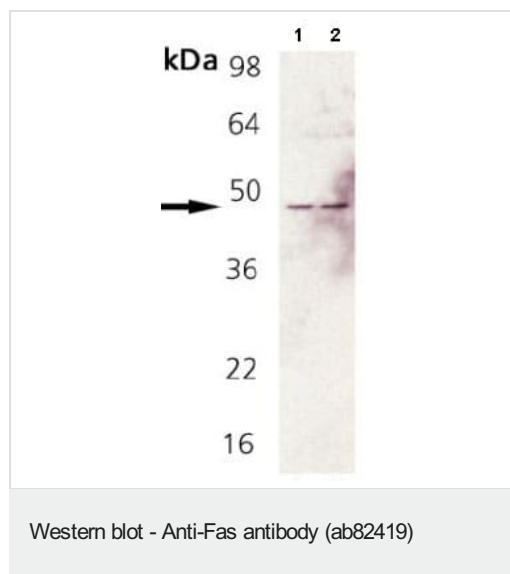
Exposure time: 5 minutes

Gel Running Conditions:

Reduced Denaturing (4 -12% BisTris Gel)

Blocking step:

Milk as blocking agent for 1 hour(s) and 0 minute(s). Concentration:
5% - Temperature: 4°C



All lanes : Anti-Fas antibody (ab82419) at 1/1000 dilution

Lane 1 : Rat brain tissue extract

Lane 2 : Mouse brain tissue extract

Developed using the ECL technique.

Predicted band size: 45 kDa

Observed band size: 45 kDa

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