abcam

Product datasheet

Anti-IKZF3 antibody ab88513

3 图像

概述

产品名称	Anti-IKZF3抗体
描述	小鼠多克隆抗体to IKZF3
宿主	Mouse
经测试应用	**适用于:** WB, IHC-P
种属反应性	**与反应:** Human
免疫原	Recombinant full length protein within Human IKZF3. The exact immunogen sequence used to generate this antibody is proprietary information. If additional detail on the immunogen is needed to determine the suitability of the antibody for your needs, please **contact** our Scientific Support team to discuss your requirements.
阳性对照	WB: Jurkat cell lysate, IK2F3 transfected 293T cell lysate IHC-P: Human tonsil tissue
常规说明	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.
	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

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.40 Constituent: 100% PBS
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

Abpromise™承诺保证使用ab88513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 1 μg/ml. Predicted molecular weight: 58 kDa.
IHC-P		Use a concentration of 3 μg/ml.

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功能	Transcription factor that plays an important role in the regulation of lymphocyte differentiation. Plays an essential role in regulation of B-cell differentiation, proliferation and maturation to an effector state. Involved in regulating BCL2 expression and controlling apoptosis in T-cells in an IL2-dependent manner.
组织特异性	Expressed most strongly in peripheral blood leukocytes, the spleen, and the thymus.
序列相似性	Belongs to the Ikaros C2H2-type zinc-finger protein family. Contains 6 C2H2-type zinc fingers.
翻译后修饰	Phosphorylation on tyrosine residues induced by IL2 is required for dissociation from HRAS and nuclear translocation of IKZF3 in T-cells. Phosphorylation on tyrosine residues induced by IL4 is required for dissociation from Bcl-X(L) in T-cells.
细胞定位	Nucleus. Cytoplasm.

图片
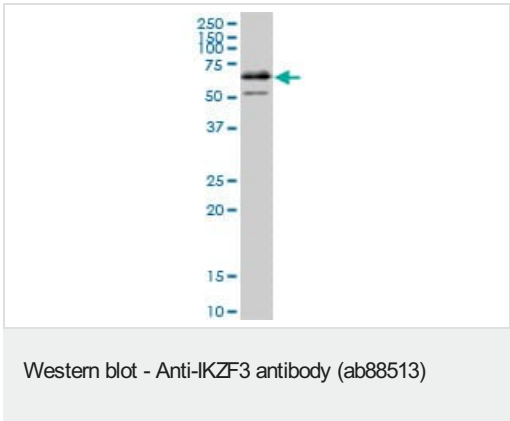
Anti-IKZF3 antibody (ab88513) at 1 μg/ml + Jurkat cell lysate at 50 μg

Predicted band size: 58 kDa
Observed band size: 58 kDa
Additional bands at: 51 kDa. We are unsure as to the identity of these extra bands.

Western blot - Anti-IKZF3 antibody (ab88513)

Western blot - Anti-IKZF3 antibody (ab88513)
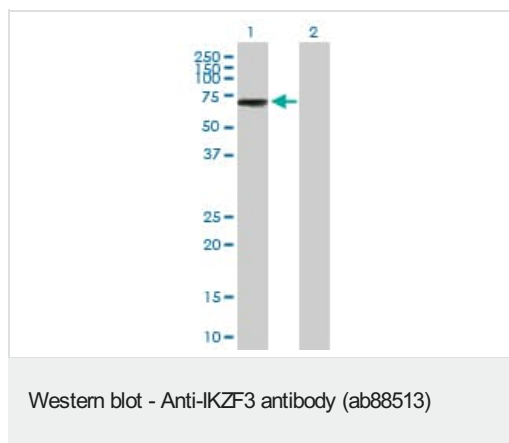
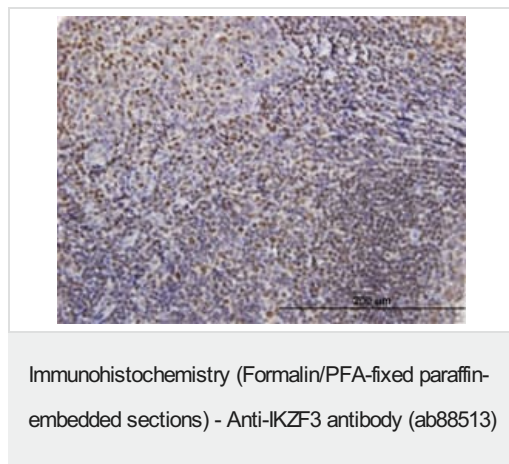**All lanes :** Anti-IKZF3 antibody (ab88513) at 1 μg/ml

Lane 1 : IKZF3 transfected 293T cell lysate

Lane 2 : Non transfected 293T cell lysate

Lysates/proteins at 50 μg per lane.

Predicted band size: 58 kDa

Observed band size: 58 kDa

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-IKZF3 antibody (ab88513)

ab88513, at 3 μg/ml, staining IKZF3 in formalin fixed, paraffin embedded human tonsil tissue by Immunoperoxidase/Immunohistochemistry.

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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