

Anti-IRF4 antibody [MUM1p] ab12501

★★★★★ [1 Abreviews](#) [5 References](#) [1 图像](#)

概述

产品名称	Anti-IRF4抗体[MUM1p]
描述	小鼠单克隆抗体[MUM1p] to IRF4
宿主	Mouse
经测试应用	适用于: IHC-P
种属反应性	与反应: Human
免疫原	Recombinant full length protein corresponding to Human IRF4. Database link: Q15306
阳性对照	Tonsil.
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). Store at -20°C or -80°C. Avoid freeze / thaw cycle.
存储溶液	pH: 7.3 Preservative: 0.05% Sodium azide Constituents: Tissue culture supernatant, 1% BSA
纯度	Tissue culture supernatant
克隆	单克隆
克隆编号	MUM1p
同种型	IgG1

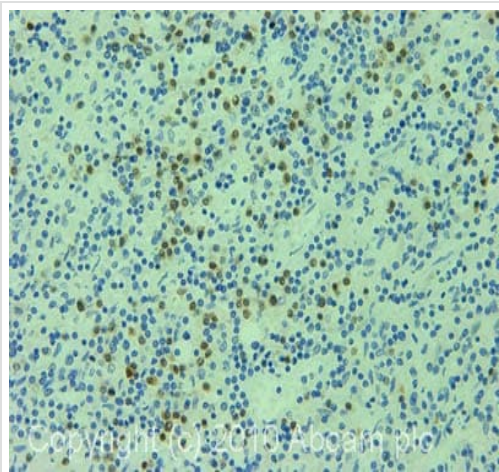
应用

<div> <div>The Abpromise guarantee</div> <div>Abpromise™承诺保证使用ab12501于以下的经测试应用</div> </div> <div>“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。</div>		
应用	Ab评论	说明
IHC-P		

应用说明	<div>IHC-P: 1/10 - 1/25. Perform heat mediated antigen retrieval with 1 mM EDTA buffer, pH 9.0 before commencing with IHC staining protocol. We suggest an incubation period of 30-60 minutes at room temperature.</div> <div>Not tested in other applications.</div> <div>Optimal dilutions/concentrations should be determined by the end user.</div>
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靶标	
功能	<div>Transcriptional activator. Binds to the interferon-stimulated response element (ISRE) of the MHC class I promoter. Binds the immunoglobulin lambda light chain enhancer, together with PU.1. Probably plays a role in ISRE-targeted signal transduction mechanisms specific to lymphoid cells. Involved in CD8(+) dendritic cell differentiation by forming a complex with the BATF-JUNB heterodimer in immune cells, leading to recognition of AICE sequence (5'-TGAnTCA/GAAA-3'), an immune-specific regulatory element, followed by cooperative binding of BATF and IRF4 and activation of genes.</div>
组织特异性	Lymphoid cells.
疾病相关	Multiple myeloma
序列相似性	<div>Belongs to the IRF family.</div> <div>Contains 1 IRF tryptophan pentad repeat DNA-binding domain.</div>
翻译后修饰	Phosphorylation by ROCK2 regulates IL-17 and IL-21 production.
细胞定位	Nucleus.

图片	
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Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-IRF4 antibody [MUM1p] (ab12501)

IHC image of ab12501 staining in human Hodgkin's lymphoma formalin fixed paraffin embedded tissue section, performed on a Leica Bond™ system using the standard protocol F. The section was pre-treated using heat mediated antigen retrieval with sodium citrate buffer (pH6, epitope retrieval solution 1) for 20 mins. The section was then incubated with ab12501, 5µg/ml, for 15 mins at room temperature and detected using an HRP conjugated compact polymer system. DAB was used as the chromogen. The section was then counterstained with haematoxylin and mounted with DPX.

For other IHC staining systems (automated and non-automated) customers should optimize variable parameters such as antigen retrieval conditions, primary antibody concentration and antibody incubation times.

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

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