

Product datasheet

IRF5 overexpression 293T lysate (whole cell) ab94265

2 图像

概述

<b>产品名称</b>	IRF5 overexpression 293T裂解物(whole cell)
<b>常规说明</b>	ab94265 is a 293T cell transfected lysate in which Human IRF5 has been transiently over-expressed using a pCMV-IRF5 plasmid. The lysate is provided in 1X Sample Buffer. <b>Note:</b> For more details about how the transfected lysate was prepared <a href="#">view preparation notes</a>
<b>经测试应用</b>	<b>适用于:</b> WB

性能

<b>形式</b>	Liquid
<b>存放说明</b>	Shipped on dry ice. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
<b>存储溶液</b>	pH: 6.80 Constituent: 100% 1x Sample Buffer
<b>纯度</b>	Whole Cell Lysate
<b>背景</b>	Disease: Genetic variations in IRF5 are associated with susceptibility to inflammatory bowel disease type 14 (IBD14) [MIM:612245]. IBD14 is a chronic, relapsing inflammation of the gastrointestinal tract with a complex etiology. It is subdivided into Crohn disease and ulcerative colitis phenotypes. Crohn disease may affect any part of the gastrointestinal tract from the mouth to the anus, but most frequently it involves the terminal ileum and colon. Bowel inflammation is transmural and discontinuous; it may contain granulomas or be associated with intestinal or perianal fistulas. In contrast, in ulcerative colitis, the inflammation is continuous and limited to rectal and colonic mucosal layers; fistulas and granulomas are not observed. Both diseases include extraintestinal inflammation of the skin, eyes, or joints. Genetic variations in IRF5 are associated with susceptibility to systemic lupus erythematosus type 10 (SLEB10) [MIM:612251]. Systemic lupus erythematosus (SLE) is a chronic, inflammatory and often febrile multisystemic disorder of connective tissue. It affects principally the skin, joints, kidneys and serosal membranes. It is thought to represent a failure of the regulatory mechanisms of the autoimmune system. Genetic variations in IRF5 are a cause of susceptibility to rheumatoid arthritis (RA) [MIM:180300]. It is a systemic inflammatory disease with autoimmune features and a complex genetic component. It primarily affects the joints and is characterized by inflammatory changes in the synovial membranes and articular structures, widespread fibrinoid degeneration of the collagen fibers in mesenchymal tissues, and by atrophy and rarefaction of bony structures. Similarity: Belongs to the IRF family. Contains 1 IRF tryptophan pentad repeat DNA-binding domain.

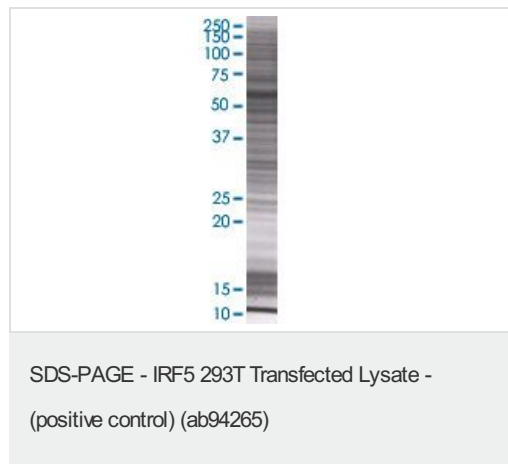
## 应用

Our [Abpromise guarantee](#) covers the use of **ab94265** in the following tested applications.

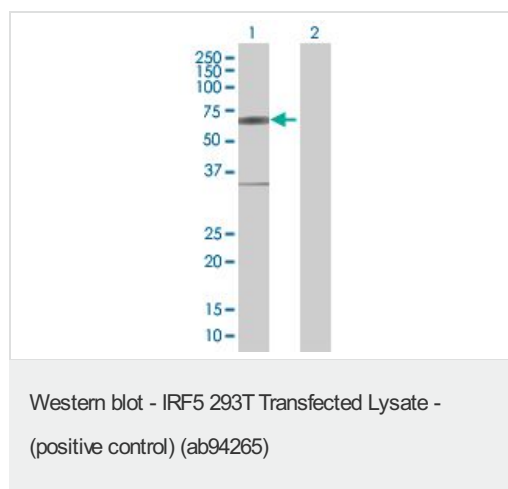
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use at an assay dependent dilution.

## 图片



ab94265 at 15µg/lane on an SDS-PAGE gel.



**All lanes** : Anti-IRF5 antibody ([ab55336](#)) at  
1/500 dilution

**Lane 1** : IRF5 overexpression 293T lysate  
(whole cell) (ab94265)

**Lane 2** : 293T non-transfected lysate

Lysates/proteins at 25 µg per lane.

### Secondary

**All lanes** : Goat Anti-mouse IgG (H and L)  
HRP conjugated at 1/2500 dilution

**Please note:** All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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