

Product datasheet

Anti-IRF5 antibody ab90139

画像数 1

製品の概要

製品名	Anti-IRF5 antibody
製品の詳細	Rabbit polyclonal to IRF5
由来種	Rabbit
アプリケーション	適用あり: WB
種交差性	交差種: Human 交差が予測される動物種: Mouse, Rat, Rabbit, Horse, Guinea pig, Cow, Cat, Dog, Pig, Zebrafish
免疫原	Synthetic peptide corresponding to a region within internal sequence amino acids 396-445 (FFCFGEEWPD RKPREEKLLIT VQVVPVAARL LLEMFSGELS WSADSIRLQI) of Human IRF5 (NP_116032). Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	<div style="border: 1px solid #ccc; padding: 5px; display: inline-block; text-align: center;"> ウェスタン・ブロット用ポジティブコントロール Recombinant Human IRF5 protein > </div> SH-SY5Y cell lysate

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
バッファー	Preservative: None Constituents: 2% Sucrose, PBS
精製度	Immunogen affinity purified
特記事項(精製)	Purified by peptide affinity chromatography method.
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab90139** in the following tested applications.

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

アプリケーション	Abreviews	特記事項
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WB	Use a concentration of 1 µg/ml. Predicted molecular weight: 58 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.
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ターゲット情報

関連疾患

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.

配列類似性

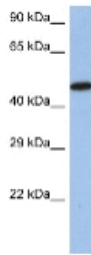
Belongs to the IRF family.

Contains 1 IRF tryptophan pentad repeat DNA-binding domain.

細胞内局在

Nucleus.

画像



Western blot - IRF5 antibody (ab90139)

Anti-IRF5 antibody (ab90139) at 1 µg/ml (in 5% skim milk / PBS buffer) + SH-SY5Y cell lysate at 10 µg

Secondary

HRP conjugated anti-Rabbit IgG at 1/50000 dilution

Predicted band size: 58 kDa

Gel concentration: 12%

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