

Anti-Flagellin antibody ab93713

★★★★★ **1 Abreviews** **27 References** **画像数 3**

製品の概要

製品名	Anti-Flagellin antibody
製品の詳細	Rabbit polyclonal to Flagellin
由来種	Rabbit
特異性	This antibody is specific for bacterial Flagellin (FliC).
アプリケーション	適用あり: WB, ICC/IF
種交差性	交差種: Escherichia coli, Salmonella anatum, Salmonella selandia, Salmonella
免疫原	Purified recombinant Flagellin made in BL21 bacteria.
ポジティブ・コントロール	Lysates transfected with purified flagellin, E. Coli total lysate or 293T transfected with recombinant protein.
特記事項	<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>

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	Constituent: Whole serum
精製度	Whole antiserum
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

The Abpromise guarantee

Abpromise保証は、次のテスト済みアプリケーションにおけるab93713の使用に適用されます

アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB	★★★★★ (1)	1/10000 - 1/20000. Detects a band of approximately 60 kDa.
ICC/IF		1/100.

ターゲット情報

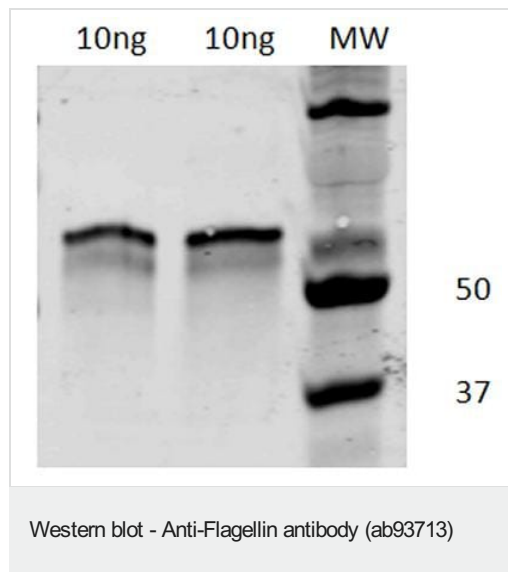
関連性

Flagellin (FliC) is a subunit protein that polymerizes (along with other proteins) to form the filaments of bacterial flagella. Assembly of the bacterial flagellum occurs in a precise, temporal order where the basal component (FlgE, FlgK, and FlgL are assembled inside the bacterial membrane, followed by exportation of the filament cap protein FliD, and secretion of about 20,000 flagellin monomers (FliC) through the channel. FliC monomers are polymerized to form the tail filament. FliC monomers can function as pathogen-associated molecular patterns (PAMPs), and can be detected by host cells through surface-localized toll-like receptor 5 (TLR5) and cytosolic Nod-like receptors (NLRs).

細胞内局在

Secreted. Bacterial flagellum.

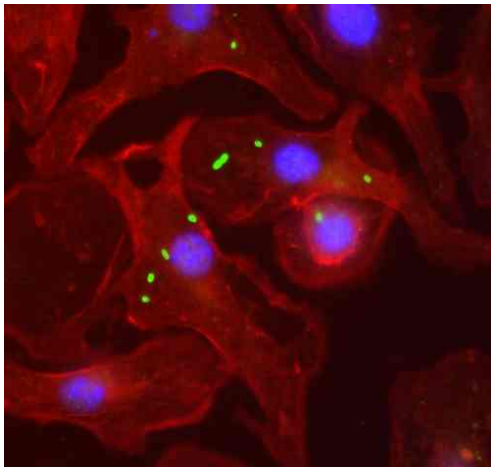
画像



All lanes : Anti-Flagellin antibody (ab93713) at 1/10000 dilution

All lanes : 293T transfected with recombinant protein

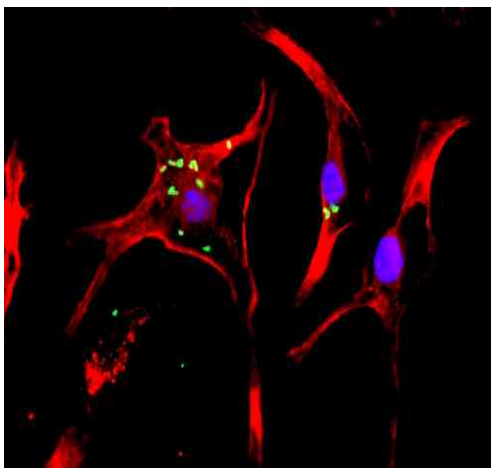
Observed band size: 60 kDa



Immunocytochemistry/ Immunofluorescence - Anti-Flagellin antibody (ab93713)

Ab93713 (1:100) staining Flagellin in bone marrow-derived macrophages infected with salmonella.

Flagellin primary antiserum followed by Alexa488 secondary (green). Actin (red) stained with AlexaFluor 594-phalloidin. Nuclei stained with DAPI.



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