


Anti-CSK antibody ab744

2 References [画像数 3](#)

製品の概要

製品名	Anti-CSK antibody
製品の詳細	Goat polyclonal to CSK
由来種	Goat
アプリケーション	適用あり: WB, IHC-P
種交差性	交差種: Mouse, Human 交差が予測される動物種: Cow, Dog 
免疫原	Synthetic peptide corresponding to Human CSK aa 400 to the C-terminus (C terminal). Database link: NP_004374.1 <div>  Run BLAST with  Run BLAST with </div>
ポジティブ・コントロール	Jurkat cell lysate, Human colon tissue.
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	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: Tris buffered saline, 0.5% BSA
精製度	Immunogen affinity purified
特記事項 (精製)	Purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
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ab744の使用に適用されます

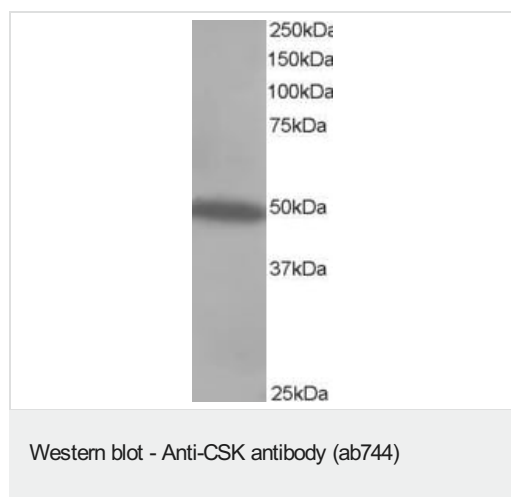
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご確認ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.1 - 0.3 µg/ml. Detects a band of approximately 50 kDa (predicted molecular weight: 52 kDa). 1 hour primary incubation is recommended for this product.
IHC-P		Use at an assay dependent concentration.

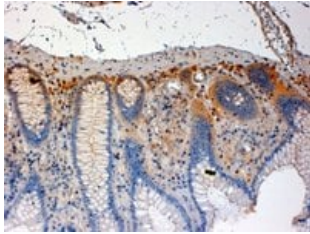
ターゲット情報

機能	Specifically phosphorylates 'Tyr-504' on LCK, which acts as a negative regulatory site. Can also act on the LYN and FYN kinases.
組織特異性	Expressed in lung and macrophages.
配列類似性	Belongs to the protein kinase superfamily. Tyr protein kinase family. CSK subfamily. Contains 1 protein kinase domain. Contains 1 SH2 domain. Contains 1 SH3 domain.
翻訳後修飾	Autophosphorylation of Tyr-304 occurs only at abnormally high CSK concentrations in vitro.
細胞内局在	Cytoplasm. Cell membrane. Mainly cytoplasmic, also present in lipid rafts.

画像

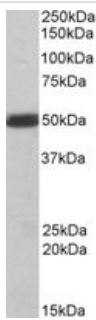


ab744 staining (0.5µg/ml) of Jurkat lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence. ab744 staining (0.5µg/ml) of Jurkat lysate (RIPA buffer, 35µg total protein per lane). Primary incubated for 1 hour. Detected by western blot using chemiluminescence.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CSK antibody (ab744)

ab744 at 4µg/ml staining CSK in Human Colon by Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections). Steamed antigen retrieval with citrate buffer pH 6, HRP-staining.



Western blot - Anti-CSK antibody (ab744)

Anti-CSK antibody (ab744) at 1 µg/ml + Mouse spleen lysate in RIPA buffer at 35 µg

Developed using the ECL technique.

Predicted band size: 52 kDa

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

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