




Anti-CK1 epsilon antibody ab115293

4 References [画像数 2](#)

製品の概要

製品名	Anti-CK1 epsilon antibody
製品の詳細	Goat polyclonal to CK1 epsilon
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: Human 交差が予測される動物種: Horse, Chicken, Pig, Xenopus laevis, Monkey, Gorilla, Common marmoset, Xenopus tropicalis, Bat 
免疫原	Synthetic peptide corresponding to Human CK1 epsilon aa 400-500 (C terminal) (Cysteine residue).  Run BLAST with ExPASy  Run BLAST with NCBI
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 freeze / thaw cycles.
バッファー	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: 98% Tris buffered saline, 0.5% BSA
精製度	Immunogen affinity purified
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ab115293の使用に適用されます

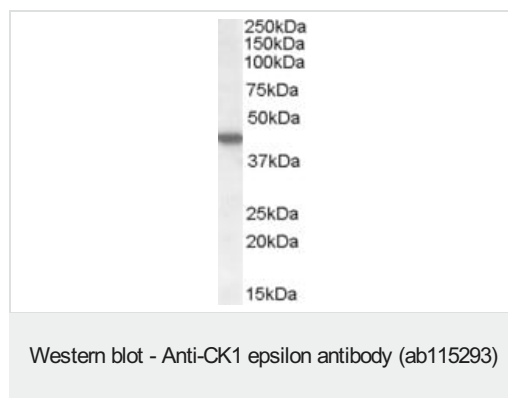
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.3 - 1 µg/ml. Predicted molecular weight: 47 kDa.
IHC-P		Use a concentration of 5 µg/ml. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

ターゲット情報

機能	Casein kinases are operationally defined by their preferential utilization of acidic proteins such as caseins as substrates. Can phosphorylate a large number of proteins. Participates in Wnt signaling. Phosphorylates DVL1. Central component of the circadian clock. May act as a negative regulator of circadian rhythmicity by phosphorylating PER1 and PER2. Retains PER1 in the cytoplasm. Inhibits cytokine-induced granulocytic differentiation.
組織特異性	Expressed in all tissues examined, including brain, heart, lung, liver, pancreas, kidney, placenta and skeletal muscle. Expressed in monocytes and lymphocytes but not in granulocytes.
配列類似性	Belongs to the protein kinase superfamily. CK1 Ser/Thr protein kinase family. Casein kinase I subfamily. Contains 1 protein kinase domain.
翻訳後修飾	Autophosphorylated.
細胞内局在	Cytoplasm. Nucleus.

画像

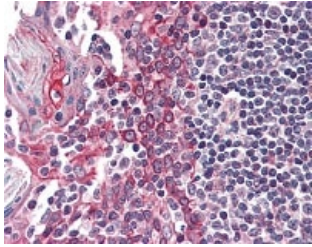


Anti-CK1 epsilon antibody (ab115293) at 1 µg/ml + HEK293 cell lysate at 35 µg

Developed using the ECL technique.

Predicted band size: 47 kDa

Exposure time: 1 hour



Human tonsil (formalin-fixed, paraffin-embedded) stained with ab115293 at 5 µg/ml followed by biotinylated anti-goat IgG secondary antibody, alkaline phosphatase-streptavidin and chromogen.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CK1 epsilon antibody (ab115293)

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

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