





Anti-CDC42SE2 antibody ab122492

画像数 3

製品の概要

製品名	Anti-CDC42SE2 antibody
製品の詳細	Rabbit polyclonal to CDC42SE2
由来種	Rabbit
アプリケーション	適用あり: IHC-P, WB, ICC/IF
種交差性	交差種: Human
免疫原	antigen sequence: EPTNFVHTAH VGSGDLFSGM NSVSSIQNQM QSKGGYGGGM PANVQMLVD TKAG, corresponding to amino acids 31-84 of Human CDC42SE2.  Run BLAST with   Run BLAST with 
ポジティブ・コントロール	RT 4, U 251 MG, Human Liver and Human Tonsil lysates; Human small intestine tissue; A431 cells.
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. Store at -20°C or -80°C. Avoid freeze / thaw cycle. Store undiluted.
バッファー	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine)
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ab122492の使用に適用されます

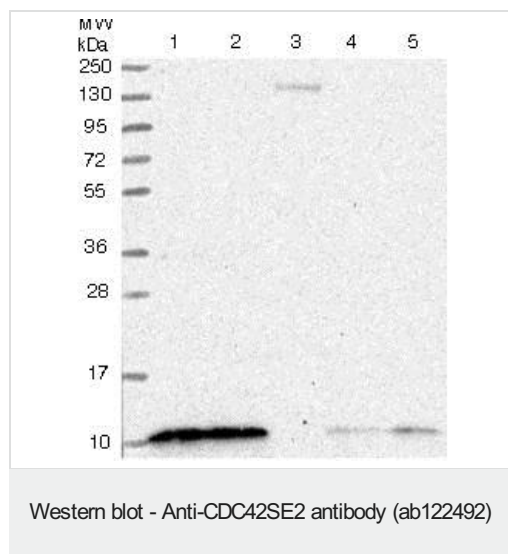
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.04 - 0.4 µg/ml.
ICC/IF		Use a concentration of 1 - 4 µg/ml. Fixation/Permeabilization: PFA/Triton X-100

ターゲット情報

機能	Probably involved in the organization of the actin cytoskeleton by acting downstream of CDC42, inducing actin filament assembly. Alters CDC42-induced cell shape changes. In activated T-cells, may play a role in CDC42-mediated F-actin accumulation at the immunological synapse. May play a role in early contractile events in phagocytosis in macrophages.
組織特異性	Widely expressed. Expressed at higher level in T lymphocytes. Highly expressed in CCRF-CEM T lymphocytes, Jurkat T lymphocytes, and Raji B lymphocytes compared (at protein level).
配列類似性	Belongs to the CDC42SE/SPEC family. Contains 1 CRIB domain.
ドメイン	The CRIB domain mediates interaction with CDC42.
細胞内局在	Cytoplasm > cytoskeleton. Cell membrane. Cell projection > phagocytic cup. Recruited to the activated TCR prior actin polymerization. Localizes at the phagocytic cup of macrophages.

画像



All lanes : Anti-CDC42SE2 antibody (ab122492) at 1/250 dilution

Lane 1 : RT 4 cell lysate

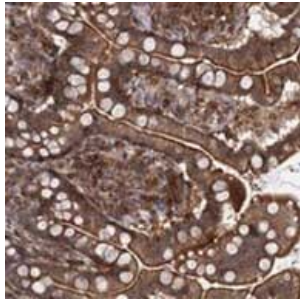
Lane 2 : U 251 MG cell lysate

Lane 3 : Human Plasma lysate

Lane 4 : Human Liver lysate

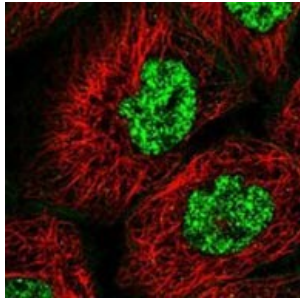
Lane 5 : Human Tonsil lysate

Developed using the ECL technique.



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-CDC42SE2 antibody (ab122492)

ab122492 at 1/50 dilution staining CDC42SE2 in Paraffin-embedded Human small intestine tissue by Immunohistochemistry.



Immunocytochemistry/ Immunofluorescence - Anti-CDC42SE2 antibody (ab122492)

ab122492 at 4 µg/ml staining CDC42SE2 in PFA/Triton X-100 fixed/permeabilized A431 cells by Immunofluorescence (green).

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

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