



Anti-WSX-1 antibody ab5997

2 References [画像数 3](#)

製品の概要

製品名	Anti-WSX-1 antibody
製品の詳細	Rabbit polyclonal to WSX-1
由来種	Rabbit
アプリケーション	適用あり: WB, ICC/IF, IHC-P
種交差性	交差種: Human
免疫原	Synthetic peptide corresponding to Human WSX-1 aa 44-59 (N terminal). Sequence: GSAGPLQCYGVGPLGD <div>  Run BLAST with  Run BLAST with </div>
ポジティブ・コントロール	Human spleen tissue lysate.
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 +4°C short term (1-2 weeks). Store at -20°C long term. Avoid freeze / thaw cycle.
バッファー	pH: 7.2 Preservative: 0.02% Sodium azide Constituent: PBS
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

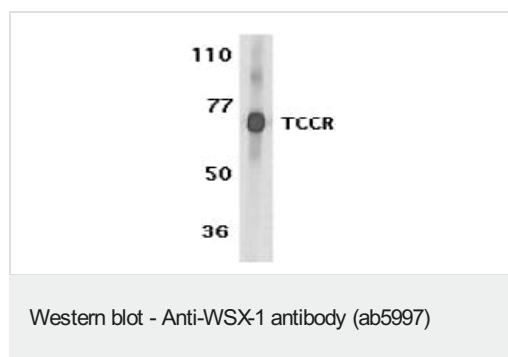
The Abpromise guarantee Abpromise保証は、 次のテスト済みアプリケーションにおけるab5997の使用に適用されます
アプリケーションノートには、推奨の開始希釈率がありますが、適切な希釈率につきましてはご検討ください。

アプリケーション	Abreviews	特記事項
WB		Use a concentration of 0.5 - 1 µg/ml. Detects a band of approximately 70 kDa.
ICC/IF		Use a concentration of 20 µg/ml.
IHC-P		Use a concentration of 10 µg/ml.

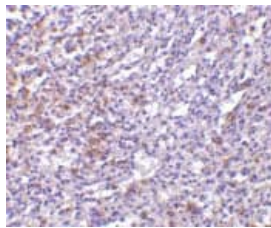
ターゲット情報

機能	Receptor for IL27. Requires IL6ST/gp130 to mediate signal transduction in response to IL27. This signaling system acts through STAT3 and STAT1. Involved in the regulation of Th1-type immune responses. Also appears to be involved in innate defense mechanisms.
組織特異性	Highly expressed in lymphoid tissues such as spleen, lymph nodes and peripheral blood leukocytes. Weakly expressed in other tissues examined including heart, brain, fetal and adult lung, liver, skeletal muscle, kidney, pancreas, prostate, testis, ovary, small intestine, kidney and colon. In the lymphoid system, higher level expression in CD4+ T-cell subsets than in CD8+ T-cell subsets. Also weaker expression in CD19+ B-cells and monocytes.
配列類似性	Belongs to the type I cytokine receptor family. Type 2 subfamily. Contains 3 fibronectin type-III domains.
ドメイン	The WSXWS motif appears to be necessary for proper protein folding and thereby efficient intracellular transport and cell-surface receptor binding. The box 1 motif is required for JAK interaction and/or activation.
細胞内局在	Membrane.

画像



Western blot analysis of WSX-1 expression in human spleen tissue lysates with ab5997 at 1 µg /ml. Western blot analysis of WSX-1 expression in human spleen tissue lysates with ab5997 at 1 µg /ml.



ab5997 at 10µg/ml staining WSX-1 in human spleen tissue by IHC

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-WSX-1 antibody (ab5997)

Immunocytochemistry/ Immunofluorescence - Anti-WSX-1 antibody (ab5997)

Immunofluorescence of WSX-1 in A549 cells using ab5997 at 20 µg/ml.

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