

Anti-SIRP alpha antibody ab8120

★★★★★ [1 Abreviews](#) [10 References](#) [2 图像](#)

概述

产品名称	Anti-SIRP alpha抗体
描述	兔多克隆抗体to SIRP alpha
宿主	Rabbit
特异性	Recognizes SIRPa1, 2 and 3.
经测试应用	适用于: WB, ICC/IF
种属反应性	与反应: Human
免疫原	Peptide corresponding to amino acids 487 to 503 of human SIRPa1 (1). The sequences of immunogenic peptide differ from those of mouse, rat and bovine by one amino acid (1-7).
阳性对照	THP-1 whole cell lysate
常规说明	<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>

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
存储溶液	pH: 7.2 Preservative: 0.02% Sodium azide
纯度	Affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee

Abpromise™ 承诺保证使用 ab8120 于以下的经测试应用

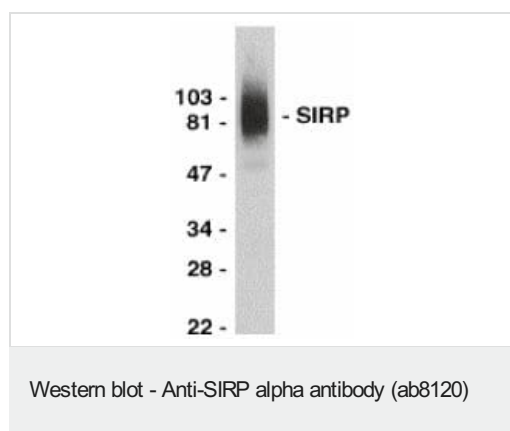
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
WB	★★★★★ (1)	1/1000 - 1/2000. Detects a band of approximately 75-110 kDa.
ICC/IF		Use a concentration of 1 µg/ml.

靶标

功能	Immunoglobulin-like cell surface receptor for CD47. Acts as docking protein and induces translocation of PTPN6, PTPN11 and other binding partners from the cytosol to the plasma membrane. Supports adhesion of cerebellar neurons, neurite outgrowth and glial cell attachment. May play a key role in intracellular signaling during synaptogenesis and in synaptic function (By similarity). Involved in the negative regulation of receptor tyrosine kinase-coupled cellular responses induced by cell adhesion, growth factors or insulin. Mediates negative regulation of phagocytosis, mast cell activation and dendritic cell activation. CD47 binding prevents maturation of immature dendritic cells and inhibits cytokine production by mature dendritic cells.
组织特异性	Ubiquitous. Highly expressed in brain. Detected on myeloid cells, but not T-cells. Detected at lower levels in heart, placenta, lung, testis, ovary, colon, liver, small intestine, prostate, spleen, kidney, skeletal muscle and pancreas.
序列相似性	Contains 2 Ig-like C1-type (immunoglobulin-like) domains. Contains 1 Ig-like V-type (immunoglobulin-like) domain.
翻译后修饰	N-glycosylated. Phosphorylated on tyrosine residues in response to stimulation with EGF, growth hormone, insulin and PDGF. Dephosphorylated by PTPN11.
细胞定位	Membrane.

图片



Anti-SIRP alpha antibody (ab8120) at 1/2000 dilution + THP-1 whole cell lysate



ab8120 at 1µg/ml staining SIRP alpha in THP-1 cells by ICC/IF

Immunocytochemistry/ Immunofluorescence - Anti-SIRP alpha antibody (ab8120)

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

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