

Product datasheet

Anti-ICT1 antibody ab55259

1 图像

概述

产品名称	Anti-ICT1抗体
描述	小鼠单克隆抗体to ICT1
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Recombinant fragment: TAEWIAEPVR QKIAITHKNK INRLGELILT SESSRYQFRN LADCLQKIRD MITEASQTPK EPTKEDVKLH RRIENMNRE RLRQKRIHSA VKTSRRVDMD , corresponding to amino acids 107-207 of Human ICT1 Run BLAST with ExPASy Run BLAST with NCBI

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	Preservative: None PBS, pH 7.2
纯度	Protein G purified
克隆	单克隆
同种型	IgG2a
轻链类型	kappa

应用

Our [Abpromise guarantee](#) covers the use of **ab55259** in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
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WB

应用说明 WB: Use at a concentration of 1-5 µg/ml.

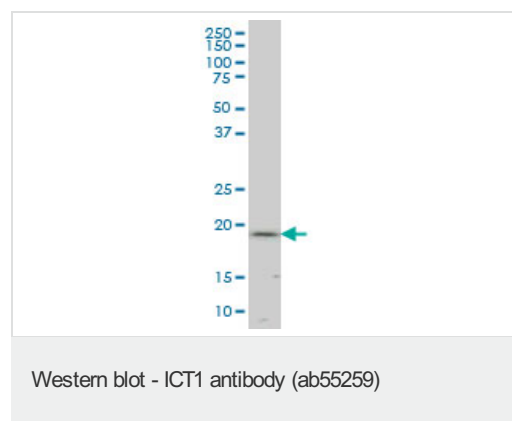
Not yet tested in other applications.

Optimal dilutions/concentrations should be determined by the end user.

靶标

功能	Essential peptidyl-tRNA hydrolase component of the mitochondrial large ribosomal subunit. Acts as a codon-independent translation release factor that has lost all stop codon specificity and directs the termination of translation in mitochondrion, possibly in case of abortive elongation. May be involved in the hydrolysis of peptidyl-tRNAs that have been prematurely terminated and thus in the recycling of stalled mitochondrial ribosomes.
组织特异性	Down-regulated during the in vitro differentiation of HT29-D4 colon carcinoma cells.
序列相似性	Belongs to the prokaryotic/mitochondrial release factor family. ICT1 subfamily.
细胞定位	Mitochondrion.

图片



Predicted band size : 24 kDa

ICT1 antibody (ab55259) at 1ug/lane + HeLa cell lysate at 25ug/lane.

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