




Anti-NDUFB5 antibody ab230215

4 图像

概述

产品名称	Anti-NDUFB5抗体
描述	兔多克隆抗体to NDUFB5
宿主	Rabbit
经测试应用	适用于: IHC-P, WB, ICC/IF
种属反应性	与反应: Mouse, Human 预测可用于: Chimpanzee, Cynomolgus monkey, Gorilla 
免疫原	Recombinant fragment corresponding to Human NDUFB5 aa 100 to the C-terminus. Database link: O43674  Run BLAST with  Run BLAST with
阳性对照	WB: HEK-293T, Jurkat and MCF7 whole cell lysates; Mouse heart and kidney tissue lysates. IHC-P: Human kidney and spleen tissues. ICC/IF: HeLa cells.
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. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
存储溶液	pH: 7.30 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine)
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

The Abpromise guarantee **Abpromise™**承诺保证使用ab230215于以下的经测试应用

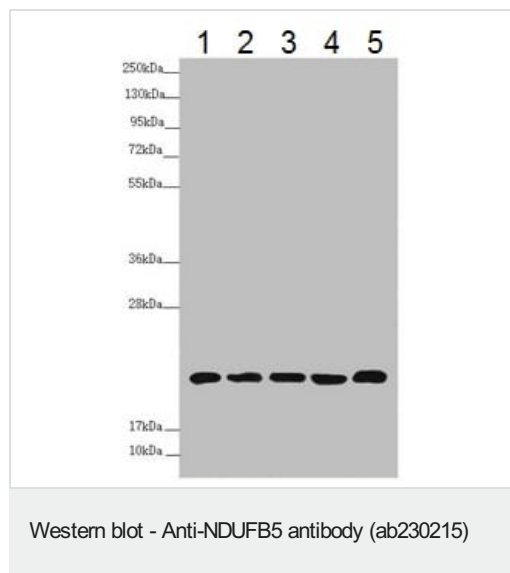
“应用说明”部分 下显示的仅为推荐的起始稀释度;实际最佳的稀释度/浓度应由使用者检定。

应用	Ab评论	说明
IHC-P		1/20 - 1/200.
WB		1/500 - 1/2000. Predicted molecular weight: 16,22 kDa.
ICC/IF		1/50 - 1/200.

靶标

功能	Accessory subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I), that is believed not to be involved in catalysis. Complex I functions in the transfer of electrons from NADH to the respiratory chain. The immediate electron acceptor for the enzyme is believed to be ubiquinone.
序列相似性	Belongs to the complex I NDUFB5 subunit family.
细胞定位	Mitochondrion inner membrane.

图片



All lanes : Anti-NDUFB5 antibody (ab230215) at 1/500 dilution

Lane 1 : Mouse heart tissue lysate

Lane 2 : Mouse kidney tissue lysate

Lane 3 : HEK-293T (human epithelial cell line from embryonic kidney transformed with large T antigen) whole cell lysate

Lane 4 : Jurkat (human T cell leukemia cell line from peripheral blood) whole cell lysate

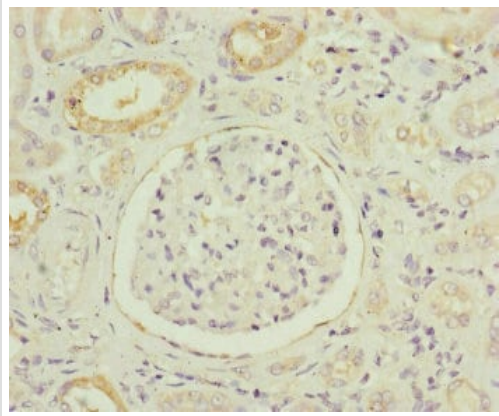
Lane 5 : MCF7 (human breast adenocarcinoma cell line) whole cell lysate

Secondary

All lanes : Goat polyclonal to rabbit IgG at 1/10000 dilution

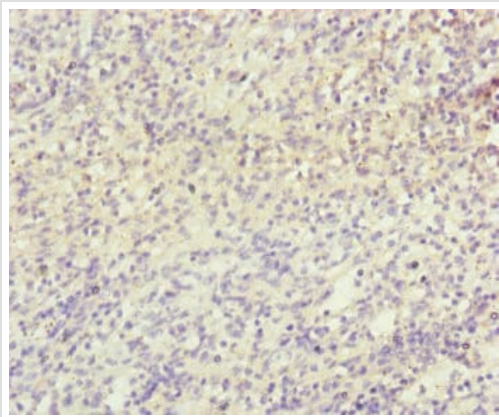
Predicted band size: 16,22 kDa

Observed band size: 22 kDa



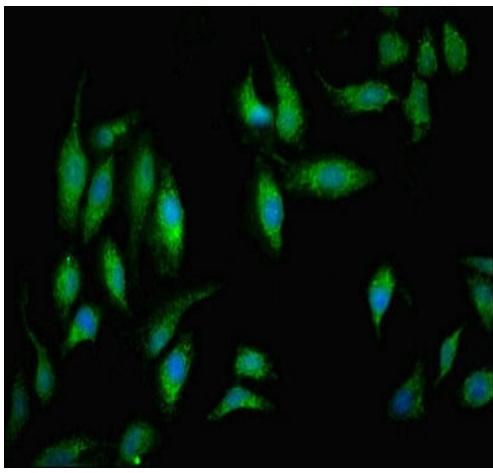
Paraffin-embedded human kidney tissue stained for NDUFB5 using ab230215 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NDUFB5 antibody (ab230215)



Paraffin-embedded human spleen tissue stained for NDUFB5 using ab230215 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-NDUFB5 antibody (ab230215)



Immunocytochemistry/ Immunofluorescence - Anti-NDUFB5 antibody (ab230215)

HeLa (human epithelial cell line from cervix adenocarcinoma) cells stained for NDUFB5 (green) using ab230215 at 1/100 dilution in ICC/IF, followed by an Alexa Fluor[®]488-conjugated Goat anti-Rabbit IgG (H+L).

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

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