

Product datasheet

Anti-NDUFS7 antibody ab105025

1 图像

概述

产品名称	Anti-NDUFS7抗体
描述	山羊多克隆抗体to NDUFS7
宿主	Goat
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Goat, Cow, Dog, Chimpanzee, Gorilla
免疫原	Synthetic peptide: C-SRGEYVAKLD , corresponding to internal sequence amino acids 58-68 of Human NDUFS7 (NP_077718.3) Run BLAST with Run BLAST with
阳性对照	Human Heart and Human Skeletal Muscle lysates

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
存储溶液	Preservative: 0.02% Sodium Azide Constituents: 0.5% BSA, Tris buffered saline, pH 7.3
纯度	Immunogen affinity purified
纯化说明	ab105025 was purified from goat serum by ammonium sulphate precipitation followed by antigen affinity chromatography using the immunizing peptide.
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab105025** in the following tested applications.

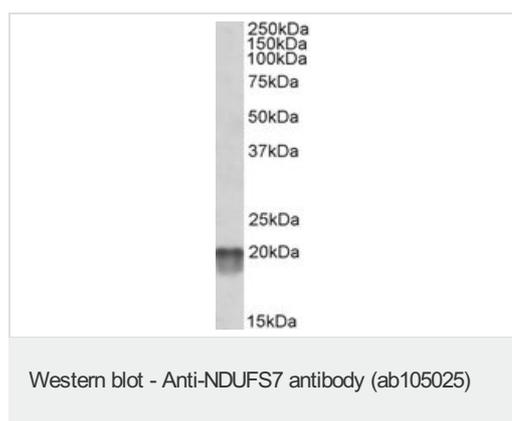
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 - 3 µg/ml. Detects a band of approximately 20 kDa (predicted molecular weight: 24 kDa).

靶标

功能	Core subunit of the mitochondrial membrane respiratory chain NADH dehydrogenase (Complex I) that is believed to belong to the minimal assembly required for 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.
疾病相关	Leigh syndrome Mitochondrial complex I deficiency
序列相似性	Belongs to the complex I 20 kDa subunit family.
细胞定位	Mitochondrion.

图片



Anti-NDUFS7 antibody (ab105025) at 0.1 µg/ml + Human Heart lysate (in RIPA buffer) at 35 µg

Developed using the ECL technique.

Predicted band size: 24 kDa

Primary incubation was 1 hour.

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