

Product datasheet

Anti-MTO1 antibody ab105066

1 References 1 图像

概述

产品名称	Anti-MTO1抗体
描述	兔多克隆抗体to MTO1
宿主	Rabbit
经测试应用	适用于: WB
种属反应性	与反应: Human 预测可用于: Mouse, Rat, Rabbit, Horse, Chicken, Guinea pig, Cow, Cat, Dog, Pig
免疫原	Synthetic peptide from within residues: STVYAESVIL TTGTFLRGMI VIGLETHPAG RLGDQPSIGL AQTLEKLGfV, corresponding to internal sequence amino acids 182-231 of Human MTO1 (NP_001116698). Run BLAST with ExPASy Run BLAST with NCBI
阳性对照	Human fetal muscle lysate

性能

形式	Liquid
存放说明	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid repeated freeze / thaw cycles.
存储溶液	Preservative: 0.09% Sodium azide Constituents: 2% Sucrose, PBS
纯度	Immunogen affinity purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab105066** 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

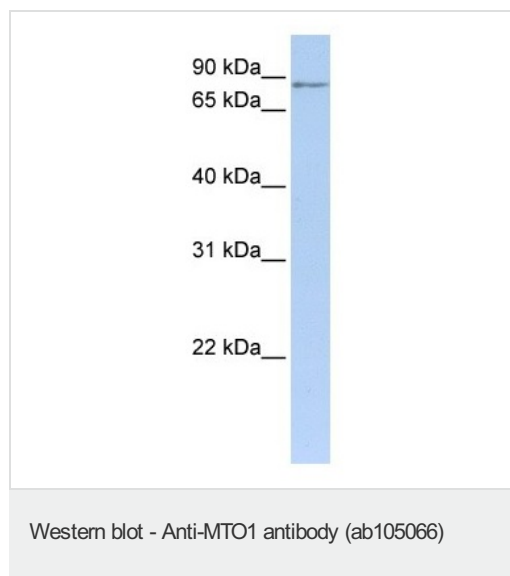
应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 80 kDa. Good results were obtained when blocked with 5% non-fat dry milk in 0.05% PBS-T.

靶标

相关性 The Protein MTO1 homolog is involved in the 5 carboxymethylaminomethyl modification (mnm(5)s(2)U34) of the wobble uridine base in mitochondrial tRNAs. It is ubiquitously expressed in various tissues, but with a markedly elevated expression in tissues of high metabolic rates including cochlea. The protein belongs to the gidA family.

细胞定位 Mitochondrial

图片



Anti-MTO1 antibody (ab105066) at 1 µg/ml + Human fetal muscle lysate at 10 µg

Predicted band size: 80 kDa

Gel concentration: 12%

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