

Product datasheet

Anti-Isoleucyl tRNA synthetase antibody ab88289

3 图像

概述

产品名称	Anti-Isoleucyl tRNA synthetase 抗体
描述	小鼠多克隆抗体 to Isoleucyl tRNA synthetase
宿主	Mouse
经测试应用	适用于: WB
种属反应性	与反应: Human
免疫原	Full length human Isoleucyl tRNA synthetase protein (AAH65552.1).
阳性对照	Human placenta tissue lysate; HepG2 cell lysate; Isoleucyl tRNA synthetase transfected 293T cell lysate

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 Constituents: 1X PBS, pH 7.2
纯度	Protein A purified
克隆	多克隆
同种型	IgG

应用

Our [Abpromise guarantee](#) covers the use of **ab88289** in the following tested applications.

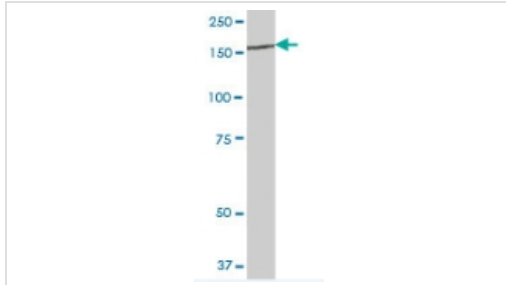
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 145 kDa.

靶标

相关性	Isoleucyl tRNA synthetase is a component of multi ARS complex and catalyzes the ligation of isoleucine with isoleucyl tRNA.
细胞定位	Cytoplasmic

图片



Western blot - Anti-Isoleucyl tRNA synthetase antibody (ab88289)

Anti-Isoleucyl tRNA synthetase antibody (ab88289) at 1 µg/ml + human placenta tissue lysate at 50 µg

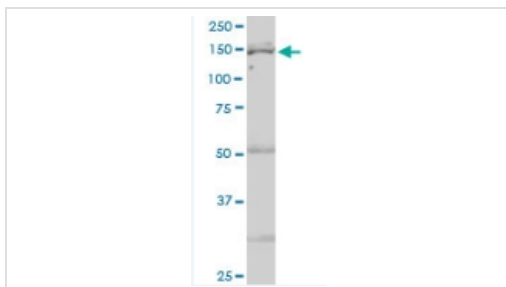
Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate secondary antibody at 1/2500 dilution

Predicted band size: 145 kDa

Observed band size: 150 kDa

[why is the actual band size different from the predicted?](#)



Western blot - Anti-Isoleucyl tRNA synthetase antibody (ab88289)

Anti-Isoleucyl tRNA synthetase antibody (ab88289) at 1 µg/ml + HepG2 cell lysate at 50 µg

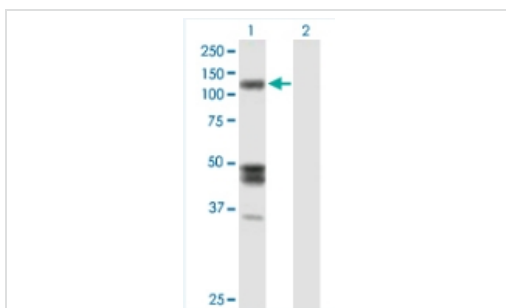
Secondary

Goat Anti-Mouse IgG (H&L)-HRP Conjugate secondary antibody at 1/2500 dilution

Predicted band size: 145 kDa

Observed band size: 145 kDa

Additional bands at: 30 kDa, 50 kDa. We are unsure as to the identity of these extra bands.



Western blot - Anti-Isoleucyl tRNA synthetase antibody (ab88289)

All lanes : Anti-Isoleucyl tRNA synthetase antibody (ab88289) at 1 µg/ml

Lane 1 : Isoleucyl tRNA synthetase transfected 293T cell lysate

Lane 2 : Non transfected 293T cell lysate

Lysates/proteins at 50 µg per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP Conjugate secondary antibody at 1/2500 dilution

Predicted band size: 145 kDa

Observed band size: 145 kDa

Additional bands at: 35 kDa, 45 kDa. We are unsure as to the identity of these extra bands.

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

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