

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.

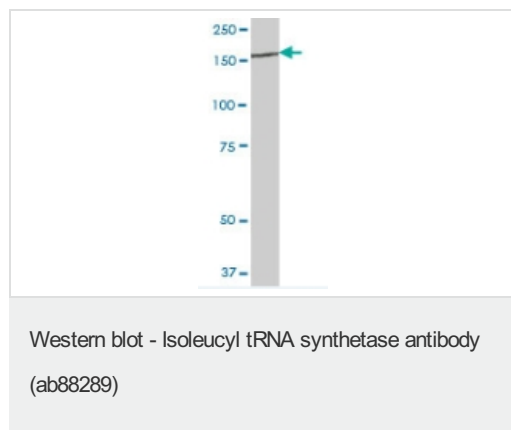
| 应用 | Ab评论 | 说明 |
|----|------|--|
| WB | | Use a concentration of 1 µg/ml. Predicted molecular weight: 145 kDa. |

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



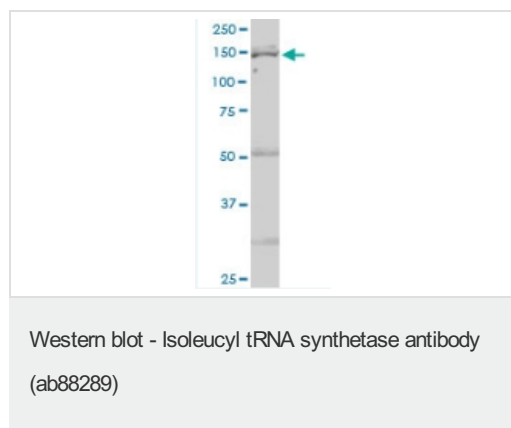
Anti-Isoleucyl tRNA synthetase antibody (ab88289) at 1 µg/ml + human placenta tissue lysate at 50 µg

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



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

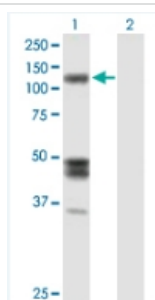
Secondary

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 - 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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