

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.

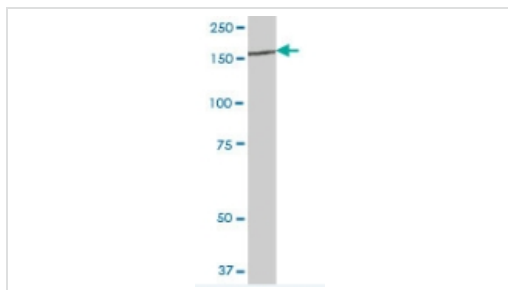
应用	Ab评论	说明
WB		Use a concentration of 1 µg/ml. Predicted molecular weight: 145 kDa.

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 - Isoleucyl tRNA synthetase antibody (ab88289)

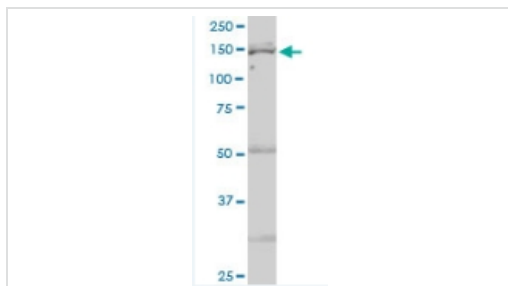
Anti-Isoleucyl tRNA synthetase antibody (ab88289) at 1 µg/ml + human placenta tissue lysate at 50 µg

**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



Western blot - Isoleucyl tRNA synthetase antibody (ab88289)

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

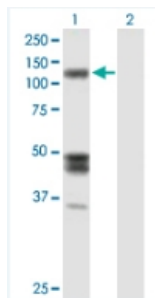
**Secondary**

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 - 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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