

## Product datasheet

# Anti-QARS antibody ab72957

★★★★★ 3 Abreviews 4 图像

### 概述

产品名称	Anti-QARS抗体
描述	小鼠多克隆抗体to QARS
经测试应用	适用于: WB, ICC/IF, IP
种属反应性	与反应: Human
免疫原	Full length Human QARS protein (NP_005042.1, 1 a.a. ~ 775 a.a).
阳性对照	Human liver tissue lysate. QARS transfected 293T cell lysate. HeLa cells.

### 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 **ab72957** 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 - 5 µg/ml. Predicted molecular weight: 88 kDa.
ICC/IF		Use a concentration of 10 µg/ml.
IP	★★★★★	Use at an assay dependent concentration.

## 靶标

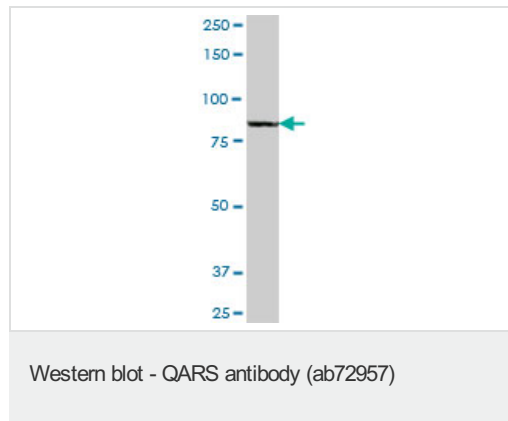
### 序列相似性

Belongs to the class-I aminoacyl-tRNA synthetase family.

### 细胞定位

Cytoplasm.

## 图片



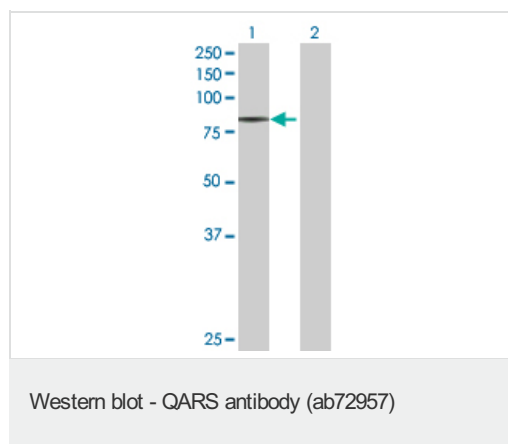
Anti-QARS antibody (ab72957) at 1  $\mu\text{g/ml}$  +  
human liver tissue lysate at 25  $\mu\text{g}$

### Secondary

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

**Predicted band size** : 88 kDa

**Observed band size** : 88 kDa



**All lanes** : Anti-QARS antibody (ab72957) at  
1  $\mu\text{g/ml}$

**Lane 1** : QARS transfected 293T cell lysate

**Lane 2** : Non-transfected 293T cell lysate

Lysates/proteins at 25  $\mu\text{g}$  per lane.

### Secondary

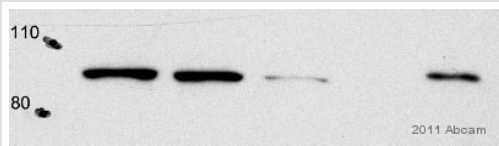
Goat Anti-Mouse IgG (H&L)-HRP Conjugate at  
1/2500 dilution

**Predicted band size** : 88 kDa

**Observed band size** : 88 kDa



ab72957, at 10 $\mu\text{g/ml}$ , staining QARS in HeLa  
cells by immunofluorescence.



Immunoprecipitation - QARS antibody (ab72957)

Image courtesy of an anonymous Abreview.

Cells were lysed hypotonically in 10 mM HEPES pH 7.6, 10 mM KOAc, 1.5 mM Mg(OAc)<sub>2</sub>, 0.5 mM DTT followed by douncing, followed by salt adjustment to 130 mM KOAc and addition of 1% NP40 for immunoprecipitation.

Lane 1: input

Lane 2: supernatant, control antibody

Lane 3: supernatant, ab72957 at a 1/50 dilution.

Lane 4: beads, control antibody

Lane 5: beads, ab72957 at a 1/50 dilution.

Whole cell lysate prepared from HeLa cells was loaded at 25000000 cells. The immunoprecipitation step was performed using Protein G. For WB ab72957 used at a 1/1000 dilution.

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

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