

Product datasheet

Anti-NARS antibody [NARS2G5] ab53473

4 图像

概述

|       |   |
|-------|---|
| 产品名称  | Anti-NARS抗体[NARS2G5]  |
| 描述    | 小鼠单克隆抗体[NARS2G5] to NARS  |
| 宿主    | Mouse   |
| 经测试应用 | 适用于: WB, IP, ICC, Dot blot                                      |
| 种属反应性 | 与反应: Mouse, Human   |
| 免疫原   | Recombinant fragment from Human NARS.                           |
| 阳性对照  | HT-1080 cells and whole cell lysate, NIH 3T3 whole cell lysate. |

性能

|      |   |
|------|---|
| 形式   | Liquid  |
| 存放说明 | Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.  |
| 存储溶液 | Preservative: 0.05% Sodium Azide<br>Constituents: 1% BSA, PBS, pH 7.4   |
| 纯度   | Protein G purified  |
| 纯化说明 | ab53473 was purified using protein G column chromatography from culture supernatant of hybridoma cultured in a medium containing bovine IgG-depleted (approximately 95%) fetal bovine serum and filtered through a 0.22µm membrane. |
| 克隆   | 单克隆   |
| 克隆编号 | NARS2G5   |
| 同种型  | IgG1  |

应用

Our [Abpromise guarantee](#) covers the use of **ab53473** 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       |      | 1/50 - 1/100. Detects a band of approximately 63 kDa (predicted molecular weight: 63 kDa). |
| IP       |      | Use at 10 µg/mg of lysate.   |
| ICC      |      | 1/10.  |
| Dot blot |      | Use at an assay dependent dilution.  |

## 靶标

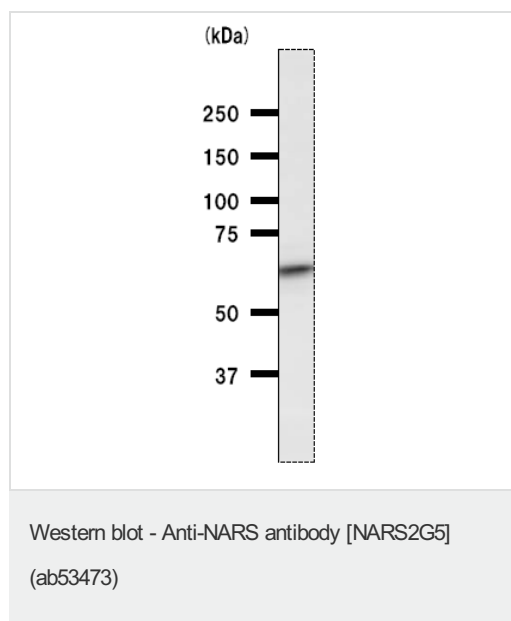
### 序列相似性

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

### 细胞定位

Cytoplasm.

## 图片



Anti-NARS antibody [NARS2G5] (ab53473) at 1/100 dilution + NIH 3T3 whole cell lysate at 50 µg

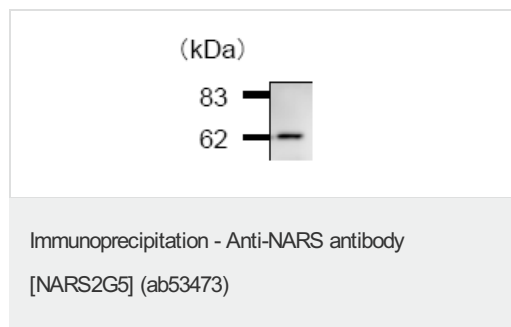
### Secondary

anti-mouse IgG at 1/2500 dilution

Developed using the ECL technique.

**Predicted band size:** 63 kDa

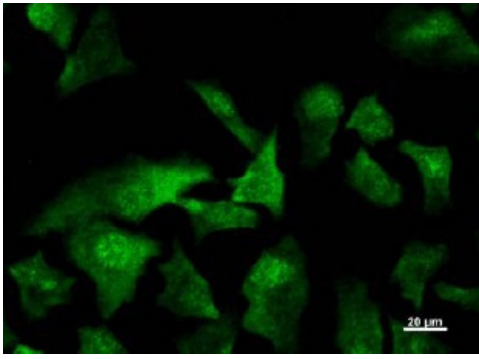
**Observed band size:** 63 kDa



ab53473 at 5µg used to immunoprecipitate

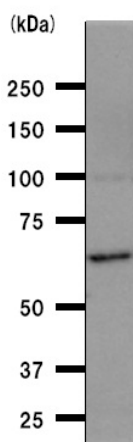
RIPA lysate of HT-1080 cells (500µg).

Western blot used ab53473 at 1/50 dilution with anti-mouse IgG at 1/2500 as secondary.



Immunocytochemistry - Anti-NARS antibody  
[NARS2G5] (ab53473)

ab53473 at 1/10 dilution staining NARS in HT-1080 cells, by Immunocytochemistry.  
AlexaFluor®488 Goat Anti-mouse IgG at 1/200 used as secondary.



Western blot - Anti-NARS antibody [NARS2G5]  
(ab53473)

Anti-NARS antibody [NARS2G5] (ab53473) at 1/50 dilution + HT-1080 whole cell lysate at 25 μg

#### Secondary

anti-mouse IgG at 1/2500 dilution

Developed using the ECL technique.

**Predicted band size:** 63 kDa

**Observed band size:** 63 kDa

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

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