

## Product datasheet

# Anti-NARS antibody [NARS2G5] ab53473

画像数 4

### 製品の概要

製品名	Anti-NARS antibody [NARS2G5]
製品の詳細	Mouse monoclonal [NARS2G5] to NARS
由来種	Mouse
アプリケーション	<b>適用あり:</b> WB, IP, ICC, Dot blot
種交差性	<b>交差種:</b> Mouse, Human
免疫原	Recombinant fragment from Human NARS.
ポジティブ・コントロール	HT-1080 cells and whole cell lysate, NIH 3T3 whole cell lysate.

### 製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term.
バッファー	Preservative: 0.05% Sodium Azide Constituents: 1% BSA, PBS, pH 7.4
精製度	Protein G purified
特記事項(精製)	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.
ポリ/モノ	モノクローナル
クローン名	NARS2G5
アイソタイプ	IgG1

### アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab53473** in the following tested applications.

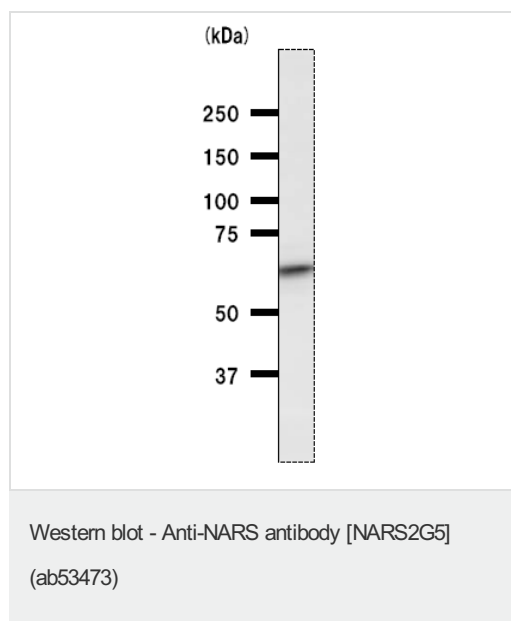
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
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.

## ターゲット情報

配列類似性	Belongs to the class-II aminoacyl-tRNA synthetase family.
細胞内局在	Cytoplasm.

## 画像



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

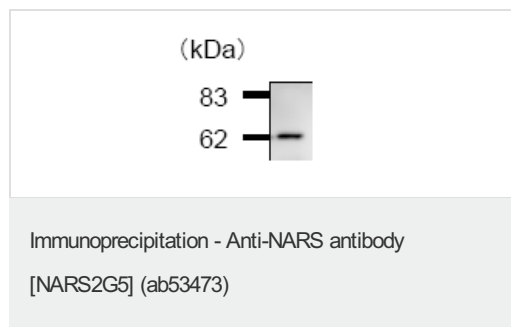
### Secondary

anti-mouse IgG at 1/2500 dilution

Developed using the ECL technique.

**Predicted band size:** 63 kDa

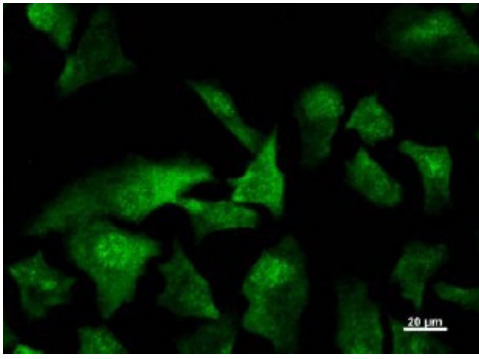
**Observed band size:** 63 kDa



ab53473 at 5ug used to immunoprecipitate

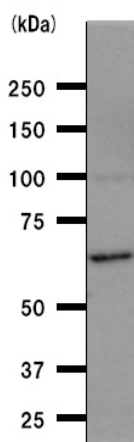
RIPA lysate of HT-1080 cells (500µg).

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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