

Product datasheet

Anti-TRIT1 antibody ab71843

1 Image

Overview

Product name	Anti-TRIT1 antibody
Description	Mouse polyclonal to TRIT1
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Full length human TRIT1 protein (NP_060116, 1 a.a. ~ 467 a.a).
Positive control	TRIT1 transfected 293T lysate.

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot. Store at -20°C or -80°C. Avoid freeze / thaw cycle.
Storage buffer	Preservative: None Constituents: Whole serum
Purity	Whole antiserum
Clonality	Polyclonal
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab71843** in the following tested applications.

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

Application	Abreviews	Notes
WB		1/500 - 1/1000. Detects a band of approximately 53 kDa (predicted molecular weight: 53 kDa).

Target

Function	Catalyzes the transfer of a dimethylallyl group onto the adenine at position 37 of both cytosolic
-----------------	---

and mitochondrial tRNAs, leading to the formation of N⁶-(dimethylallyl)adenosine (i(6)A).

Sequence similarities

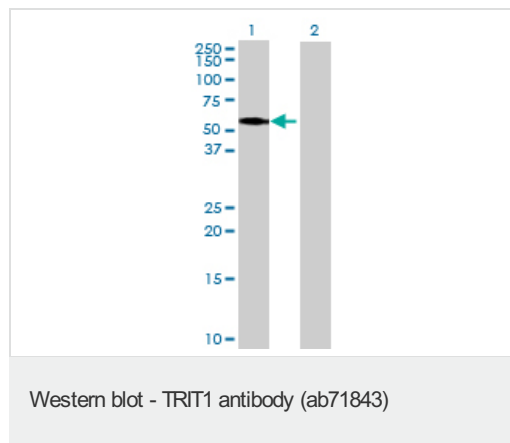
Belongs to the IPP transferase family.

Contains 1 matrin-type zinc finger.

Cellular localization

Cytoplasm and Mitochondrion.

Images



All lanes : Anti-TRIT1 antibody (ab71843) at

1/500 dilution

Lane 1 : TRIT1 transfected 293T lysate

Lane 2 : Non-transfected 293T lysate

Lysates/proteins at 25 µg per lane.

Secondary

All lanes : Goat Anti-Mouse IgG (H&L)-HRP

at 1/2500 dilution

Predicted band size: 53 kDa

Observed band size: 53 kDa

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

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <http://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors