

Product datasheet

Anti-TRIM23/ARD1 antibody [EPR7787] α b192032

Recombinant RabMAb

[1 References](#) [3 Images](#)

Overview

Product name	Anti-TRIM23/ARD1 antibody [EPR7787]
Description	Rabbit monoclonal [EPR7787] to TRIM23/ARD1
Host species	Rabbit
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Synthetic peptide. This information is proprietary to Abcam and/or its suppliers.
Positive control	HeLa, 293T, C6, RAW 264.7, PC.-12 and NIH 3T3 lysates.
General notes	<p>This product is a recombinant monoclonal antibody, which offers several advantages including:</p> <ul style="list-style-type: none"> - High batch-to-batch consistency and reproducibility - Improved sensitivity and specificity - Long-term security of supply - Animal-free production <p>For more information see here.</p> <p>Our RabMAb[®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents.</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Store at +4°C short term (1-2 weeks). Upon delivery aliquot. Store at -20°C long term. Avoid freeze / thaw cycle.
Storage buffer	<p>pH: 7.2</p> <p>Preservative: 0.01% Sodium azide</p> <p>Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA</p>
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR7787
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab192032 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		1/10000 - 1/50000. Detects a band of approximately 64 kDa (predicted molecular weight: 64 kDa).

Target

Function

Acts as an E3 ubiquitin-protein ligase. In the presence of the human cytomegalovirus (HCMV) protein UL144, participates in 'Lys-63'-linked auto-ubiquitination of TRAF6 resulting in the virally controlled activation of NF-kappa-B at early time of infection. The C-terminus can act as an allosteric activator of the cholera toxin catalytic subunit.

Pathway

Protein modification; protein ubiquitination.

Sequence similarities

In the C-terminal section; belongs to the small GTPase superfamily. Arf family.
Contains 1 B box-type zinc finger.
Contains 1 RING-type zinc finger.

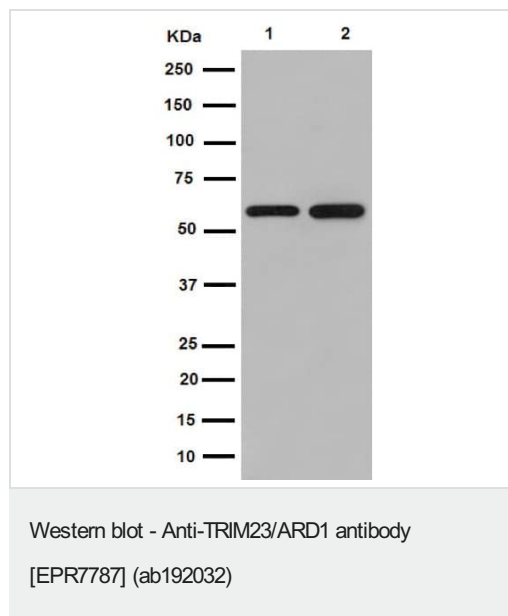
Domain

The RING-type zinc finger domain is responsible for E3 ubiquitin ligase activity.

Cellular localization

Endomembrane system. Golgi apparatus membrane. Lysosome membrane. Membrane-associated with the Golgi complex and lysosomal structures.

Images



All lanes : Anti-TRIM23/ARD1 antibody [EPR7787] (ab192032) at 1/50000 dilution

Lane 1 : HeLa lysate

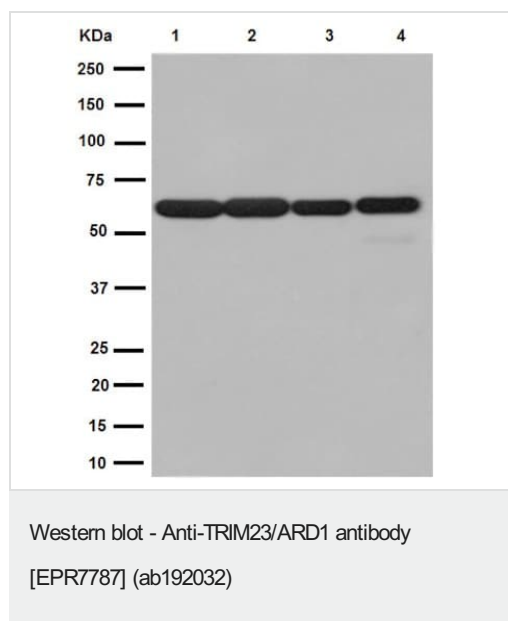
Lane 2 : 293T lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 64 kDa



All lanes : Anti-TRIM23/ARD1 antibody [EPR7787] (ab192032) at 1/10000 dilution

Lane 1 : C6 lysate

Lane 2 : RAW 264.7 lysate

Lane 3 : PC12 lysate

Lane 4 : NIH 3T3 lysate

Lysates/proteins at 20 µg per lane.

Secondary

All lanes : Goat Anti-Rabbit IgG, (H+L), Peroxidase conjugated at 1/1000 dilution

Predicted band size: 64 kDa

Why choose a recombinant antibody?

Research with confidence
Consistent and reproducible results

Long-term and scalable supply
Recombinant technology

Success from the first experiment
Confirmed specificity

Ethical standards compliant
Animal-free production

Anti-TRIM23/ARD1 antibody [EPR7787] (ab192032)

Please note: All products are "FOR RESEARCH USE ONLY. NOT FOR USE IN DIAGNOSTIC PROCEDURES"

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- We investigate all quality concerns to ensure our products perform to the highest standards

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