


Product datasheet

Anti-ARL15 antibody [EPR12591] ab178425

Recombinant RabMAb

[4 Images](#)

Overview

Product name	Anti-ARL15 antibody [EPR12591]
Description	Rabbit monoclonal [EPR12591] to ARL15
Host species	Rabbit
Tested applications	Suitable for: WB, ICC/IF, IP Unsuitable for: Flow Cyt or IHC-P
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Recombinant fragment within Human ARL15. The exact sequence is proprietary. Database link: Q9NXU5
Positive control	K562, Human fetal kidney and fetal brain lysates; K562 cells.
General notes	This product is a recombinant monoclonal antibody, which offers several advantages including: <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 For more information see here . Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents .

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	pH: 7.20 Preservative: 0.01% Sodium azide Constituents: 59% PBS, 40% Glycerol (glycerin, glycerine), 0.5% BSA
Purity	Protein A purified
Clonality	Monoclonal

Clone number EPR12591

Isotype IgG

Applications

The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab178425 in the following tested applications.

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

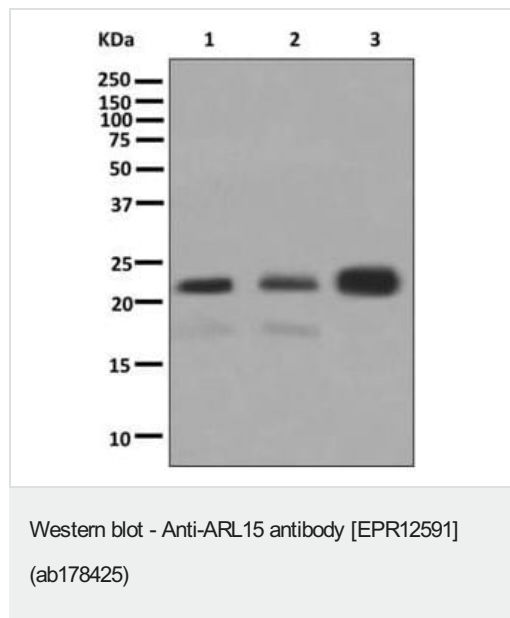
Application	Abreviews	Notes
WB		1/1000 - 1/10000. Predicted molecular weight: 23 kDa.
ICC/IF		1/50 - 1/100.
IP		1/10 - 1/100.

Application notes Is unsuitable for Flow Cyt or IHC-P.

Target

Sequence similarities Belongs to the small GTPase superfamily. Arf family.

Images



All lanes : Anti-ARL15 antibody [EPR12591] (ab178425) at 1/1000 dilution

Lane 1 : Human fetal kidney lysate

Lane 2 : K562 lysate

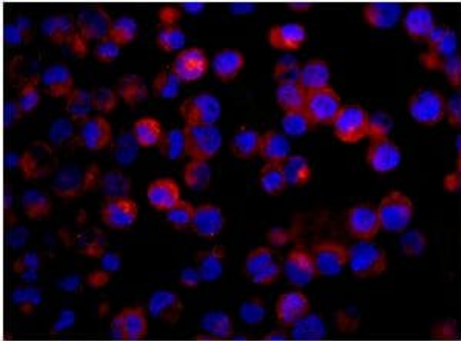
Lane 3 : Human fetal brain lysate

Lysates/proteins at 10 µg per lane.

Secondary

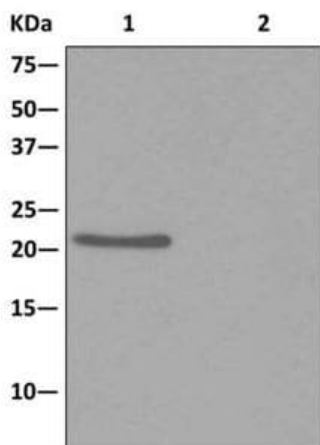
All lanes : Goat anti-rabbit HRP at 1/2000 dilution

Predicted band size: 23 kDa



Immunocytochemistry/ Immunofluorescence - Anti-ARL15 antibody [EPR12591] (ab178425)

Immunofluorescent analysis of K562 cells labeling ARL15 with ab178425 at 1/50 dilution (red). DAPI nuclear staining (blue).



Immunoprecipitation - Anti-ARL15 antibody [EPR12591] (ab178425)

Western blot analysis on immunoprecipitation pellet from (1) Human fetal kidney lysate or (2) 1X PBS (negative control) immunoprecipitated using ab178425 at 1/10 dilution. Detection utilized HRP-conjugated anti-rabbit IgG which preferentially detects the non-reduced form of rabbit IgG.

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-ARL15 antibody [EPR12591] (ab178425)

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

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