

Product datasheet

Anti-RNF115 antibody [EPR14539] - BSA and Azide free ab250926

Recombinant RabMAb

[4 Images](#)

Overview

Product name	Anti-RNF115 antibody [EPR14539] - BSA and Azide free
Description	Rabbit monoclonal [EPR14539] to RNF115 - BSA and Azide free
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.
General notes	<p>ab250926 is the carrier-free version of ab187642.</p> <p>Our carrier-free antibodies are typically supplied in a PBS-only formulation, purified and free of BSA, sodium azide and glycerol. The carrier-free buffer and high concentration allow for increased conjugation efficiency.</p> <p>This conjugation-ready format is designed for use with fluorochromes, metal isotopes, oligonucleotides, and enzymes, which makes them ideal for antibody labelling, functional and cell-based assays, flow-based assays (e.g. mass cytometry) and Multiplex Imaging applications.</p> <p>Use our conjugation kits for antibody conjugates that are ready-to-use in as little as 20 minutes with <1 minute hands-on-time and 100% antibody recovery: available for fluorescent dyes, HRP, biotin and gold.</p> <p>This product is compatible with the Maxpar[®] Antibody Labeling Kit from Fluidigm, without the need for antibody preparation. Maxpar[®] is a trademark of Fluidigm Canada Inc.</p> <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. Do Not Freeze.
Storage buffer	pH: 7.2 Constituent: PBS
Carrier free	Yes
Clonality	Monoclonal
Clone number	EPR14539
Isotype	IgG

Applications

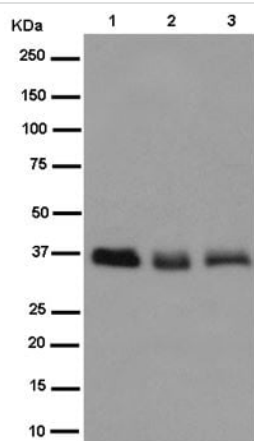
The Abpromise guarantee Our **Abpromise guarantee** covers the use of ab250926 in the following tested applications. The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

Application	Abreviews	Notes
WB		Use at an assay dependent concentration. Predicted molecular weight: 34 kDa.

Target

Function	Acts as an E2-dependent E3 ubiquitin-protein ligase. May be involved in endocytic trafficking.
Tissue specificity	Expressed at extremely low levels in normal breast, prostate, lung, colon. Higher levels of expression are detected in heart, skeletal muscle, testis as well as in breast and prostate cancer cells.
Pathway	Protein modification; protein ubiquitination.
Sequence similarities	Contains 1 RING-type zinc finger.
Post-translational modifications	RING-type zinc finger-dependent and E2-dependent autoubiquitination.
Cellular localization	Cytoplasm > cytosol. The GTP-bound form of RAB7A recruits RNF115 from the cytosol onto late endosomes/lysosomes.

Images



Western blot - Anti-RNF115 antibody [EPR14539] - BSA and Azide free (ab250926)

All lanes : Anti-RNF115 antibody [EPR14539] ([ab187642](#)) at 1/1000 dilution

Lane 1 : RAW 264.7 cell lysate

Lane 2 : PC-12 cell lysate

Lane 3 : NIH/3T3 cell lysate

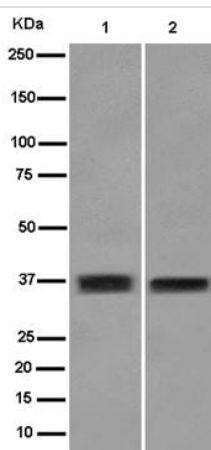
Lysates/proteins at 10 µg per lane.

Secondary

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

Predicted band size: 34 kDa

This data was developed using [ab187642](#), the same antibody clone in a different buffer formulation.



Western blot - Anti-RNF115 antibody [EPR14539] - BSA and Azide free (ab250926)

All lanes : Anti-RNF115 antibody [EPR14539] ([ab187642](#)) at 1/2000 dilution

Lane 1 : Human fetal brain lysate

Lane 2 : HeLa lysate

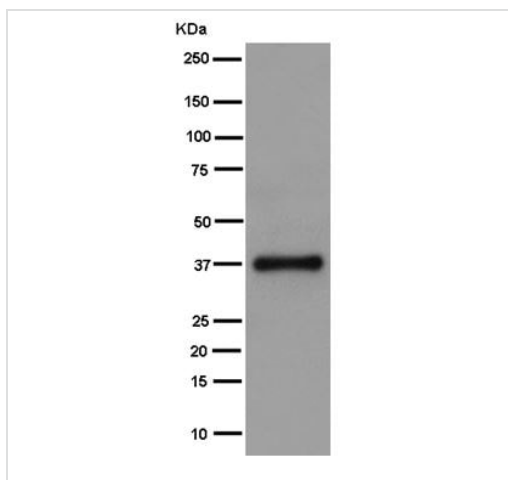
Lysates/proteins at 10 µg per lane.

Secondary

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

Predicted band size: 34 kDa

This data was developed using **ab187642**, the same antibody clone in a different buffer formulation.



Western blot - Anti-RNF115 antibody [EPR14539] - BSA and Azide free (ab250926)

Anti-RNF115 antibody [EPR14539] (**ab187642**) at 1/1000 dilution + PC-3 cell lysate at 20 µg

Secondary

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

Predicted band size: 34 kDa

This data was developed using **ab187642**, the same antibody clone in a different buffer formulation.

Why choose a recombinant antibody?

 <p>Research with confidence Consistent and reproducible results</p>	 <p>Long-term and scalable supply Recombinant technology</p>
 <p>Success from the first experiment Confirmed specificity</p>	 <p>Ethical standards compliant Animal-free production</p>

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

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