


Product datasheet

Anti-Heterogeneous Nuclear Ribonucleoprotein (A1-like) antibody [EPR13673] ab180124

Recombinant RabMAb

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Overview

Product name	Anti-Heterogeneous Nuclear Ribonucleoprotein (A1-like) antibody [EPR13673]
Description	Rabbit monoclonal [EPR13673] to Heterogeneous Nuclear Ribonucleoprotein (A1-like)
Host species	Rabbit
Tested applications	Suitable for: Flow Cyt (Intra), WB, IHC-P, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Recombinant fragment. This information is proprietary to Abcam and/or its suppliers.
Positive control	Jurkat, K562, A431 and 293 cell lysates; Human cervix squamous cell carcinoma tissue; K562 and 293 cells.
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	Preservative: 0.01% Sodium azide Constituents: 59% PBS, 0.05% BSA, 40% Glycerol (glycerin, glycerine)
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR13673

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab180124 in the following tested applications.

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

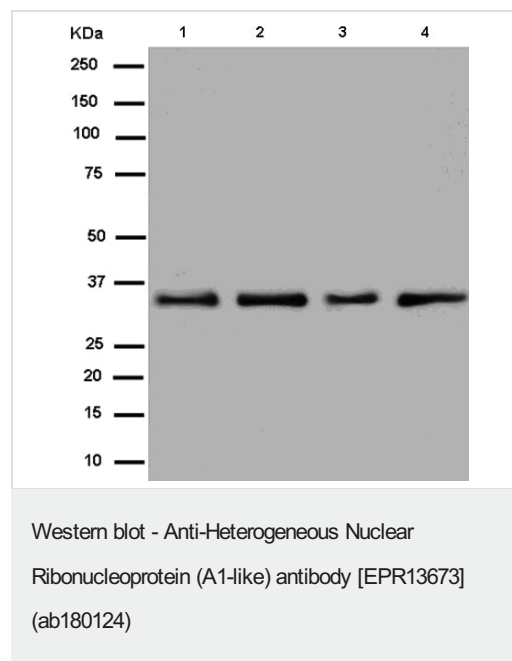
Application	Abreviews	Notes
Flow Cyt (Intra)		1/10. ab172730 - Rabbit monoclonal IgG, is suitable for use as an isotype control with this antibody.
WB		1/5000 - 1/10000. Predicted molecular weight: 34 kDa.
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.
ICC/IF		1/250.

Target

Relevance

The function remains unknown.

Images



All lanes : Anti-Heterogeneous Nuclear Ribonucleoprotein (A1-like) antibody [EPR13673] (ab180124) at 1/20000 dilution

Lane 1 : Jurkat cell lysate

Lane 2 : K562 cell lysate

Lane 3 : A431 cell lysate

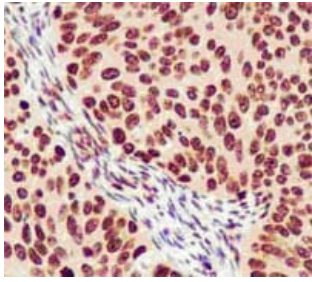
Lane 4 : 293 cell lysate

Lysates/proteins at 20 µg per lane.

Secondary

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

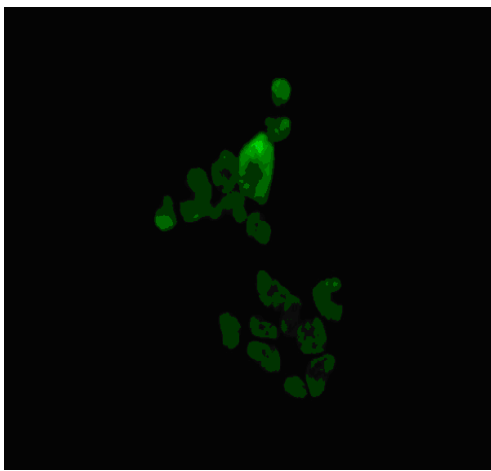
Predicted band size: 34 kDa



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-Heterogeneous Nuclear Ribonucleoprotein (A1-like) antibody [EPR13673] (ab180124)

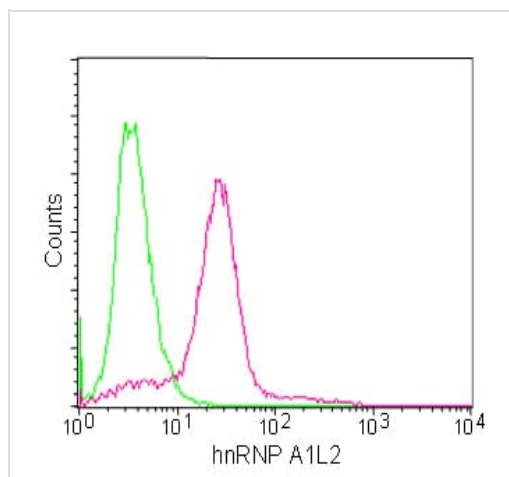
Immunohistochemical analysis of paraffin-embedded Human cervix squamous cell carcinoma tissue labeling Heterogeneous Nuclear Ribonucleoprotein (A1-like) with ab180124 at 1/250 dilution, followed by Goat anti rabbit IgG(HRP) secondary and counterstained with Hematoxylin.

Perform heat mediated antigen retrieval before commencing with IHC staining protocol.



Immunocytochemistry/ Immunofluorescence - Anti-Heterogeneous Nuclear Ribonucleoprotein (A1-like) antibody [EPR13673] (ab180124)





Immunofluorescent analysis of 293 (paraformaldehyde-fixed cells, 4%) labeling Heterogeneous Nuclear Ribonucleoprotein (A1-like) with ab180124 at 1/250 dilution, followed by Goat anti rabbit IgG(Dylight 488) at 1/250 dilution and counterstained with DAPI (blue).



Intracellular flow cytometric analysis of K562 cells (paraformaldehyde-fixed, 2%) labeling Heterogeneous Nuclear Ribonucleoprotein (A1-like) with ab180124 at 1/10 dilution or a rabbit IgG (negative), followed by secondary Goat anti rabbit IgG (FITC) at 1/75 dilution.

Flow Cytometry (Intracellular) - Anti-Heterogeneous Nuclear Ribonucleoprotein (A1-like) antibody [EPR13673] (ab180124)

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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