

Product datasheet

Anti-HN1 antibody [2C8] ab57274

[1 Image](#)

Overview

Product name	Anti-HN1 antibody [2C8]
Description	Mouse monoclonal [2C8] to HN1
Host species	Mouse
Tested applications	Suitable for: WB
Species reactivity	Reacts with: Human
Immunogen	Recombinant full length protein, corresponding to amino acids 1-155 of Human HN1
General notes	<p>This product was changed from ascites to tissue culture supernatant on 12/3/19. Please note that the dilutions may need to be adjusted accordingly. If you have any questions, please do not hesitate to contact our scientific support team.</p> <p>The Life Science industry has been in the grips of a reproducibility crisis for a number of years. Abcam is leading the way in addressing this with our range of recombinant monoclonal antibodies and knockout edited cell lines for gold-standard validation. Please check that this product meets your needs before purchasing.</p> <p>If you have any questions, special requirements or concerns, please send us an inquiry and/or contact our Support team ahead of purchase. Recommended alternatives for this product can be found below, along with publications, customer reviews and Q&As</p>

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C or -80°C. Avoid repeated freeze / thaw cycles.
Storage buffer	pH: 7.4
Purity	Tissue culture supernatant
Clonality	Monoclonal
Clone number	2C8
Isotype	IgG1
Light chain type	kappa

Applications

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab57274 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. This antibody has only been tested in WB against the recombinant fragment used as immunogen. We have no data on the detection of endogenous protein.

Target

Tissue specificity

Expressed in testis, skeletal muscle, thymus, prostate, colon, peripheral blood cells, brain and placenta.

Sequence similarities

Belongs to the HN1 family.

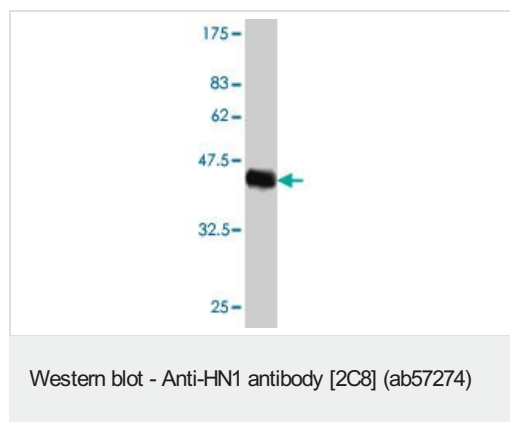
Post-translational modifications

Isoform 3 initiator methionine is either acetylated or removed. In the latter case, the new N-terminal amino acid is then N-acetylated.

Cellular localization

Nucleus.

Images



Western blot against tagged recombinant protein immunogen using ab57274 HN1 antibody at 1ug/ml. Predicted band size of immunogen is 43 kDa

This image was generated using the ascites version of the product.

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

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- Replacement or refund for products not performing as stated on the datasheet
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- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
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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 <https://www.abcam.com/abpromise> or contact our technical team.

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