

Product datasheet

Anti-HNT antibody ab230351

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

Overview

Product name	Anti-HNT antibody
Description	Rabbit polyclonal to HNT
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB
Species reactivity	Reacts with: Mouse, Human
Immunogen	Recombinant fragment corresponding to Human HNT aa 30-316. Database link: Q9P121
Positive control	WB: Mouse liver lysate. IHC-P: Human testis and brain tissues.
General notes	<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. 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: 7.30 Preservative: 0.02% Sodium azide Constituents: PBS, 50% Glycerol (glycerin, glycerine)
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab230351 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
IHC-P		1/20 - 1/200.
WB		1/1000 - 1/5000. Detects a band of approximately 38 kDa (predicted molecular weight: 38 kDa).

Target

Function

Neural cell adhesion molecule.

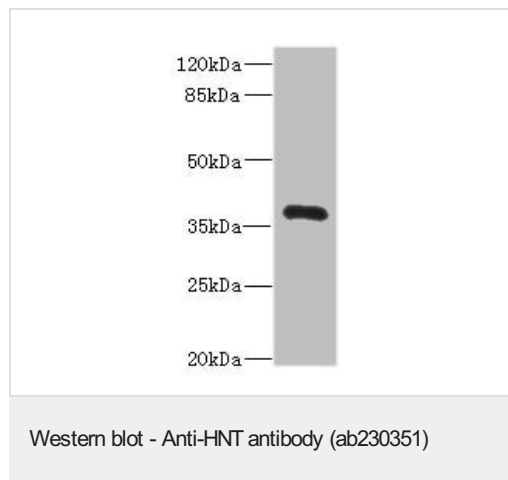
Sequence similarities

Belongs to the immunoglobulin superfamily. IgLON family.
Contains 3 Ig-like C2-type (immunoglobulin-like) domains.

Cellular localization

Cell membrane.

Images



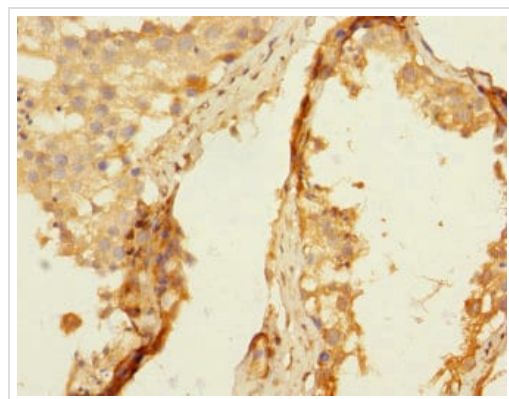
Anti-HNT antibody (ab230351) at 1/1000 dilution + Mouse liver lysate

Secondary

Goat polyclonal to rabbit IgG at 1/10000 dilution

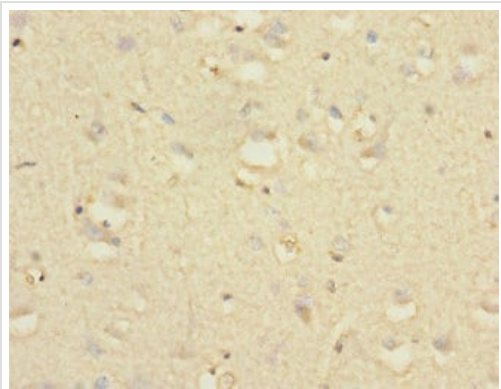
Predicted band size: 38 kDa

Observed band size: 38 kDa



Paraffin-embedded human testis tissue stained for HNT using ab230351 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-HNT antibody (ab230351)



Paraffin-embedded human brain tissue stained for HNT using ab230351 at 1/100 dilution in immunohistochemical analysis.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-HNT antibody (ab230351)

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
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours

- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

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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