

Product datasheet

Anti-hnRNP G-T antibody [EPR12593-14] ab178429

Recombinant RabMAb

3 Images

Overview

Product name	Anti-hnRNP G-T antibody [EPR12593-14]
Description	Rabbit monoclonal [EPR12593-14] to hnRNP G-T
Host species	Rabbit
Tested applications	Suitable for: WB, IHC-P Unsuitable for: ICC/IF or IP
Species reactivity	Reacts with: Human Does not react with: Mouse, Rat
Immunogen	Recombinant fragment within Human hnRNP G-T. The exact sequence is proprietary. Database link: O75526
Positive control	Human testis and seminoma lysates; Human testis tissue.
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 Constituents: 0.35% Sodium citrate, 0.17% Sodium chloride, 0.03% EDTA, 59% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR12593-14

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab178429 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 - 1/5000. Predicted molecular weight: 43 kDa.
IHC-P		1/100 - 1/250. Perform heat mediated antigen retrieval before commencing with IHC staining protocol.

Application notes

Is unsuitable for ICC/IF or IP.

Target

Tissue specificity

Expressed predominantly in spermatocytes and less in round spermatids (at protein level).
Expressed in germ cells.

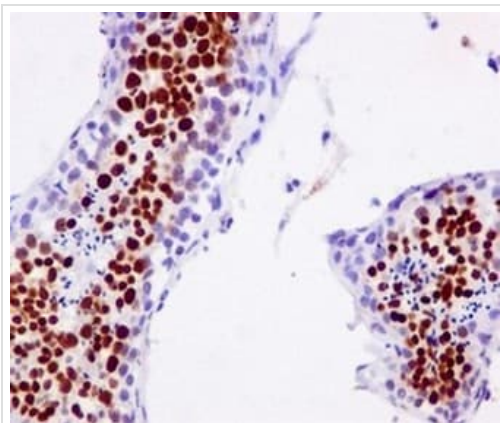
Sequence similarities

Contains 1 RRM (RNA recognition motif) domain.

Cellular localization

Nucleus.

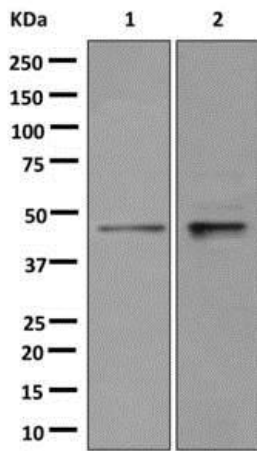
Images



Immunohistochemical analysis of paraffin-embedded Human testis tissue labeling hnRNP G-T with ab178429 at 1/100 dilution.

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

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-hnRNP G-T antibody [EPR12593-14] (ab178429)



Western blot - Anti-hnRNP G-T antibody
[EPR12593-14] (ab178429)

All lanes : Anti-hnRNP G-T antibody [EPR12593-14] (ab178429)
at 1/1000 dilution

Lane 1 : Human testis tissue lysate

Lane 2 : Human seminoma lysate

Lysates/proteins at 10 µg per lane.

Secondary

All lanes : Goat anti-rabbit HRP conjugated antibody

Developed using the ECL technique.

Predicted band size: 43 kDa

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-hnRNP G-T antibody [EPR12593-14]
(ab178429)

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

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