

Product datasheet

Anti-hnRNP G-T antibody [EPR12593] α b175228

Recombinant RabMAb

4 Images

Overview

Product name	Anti-hnRNP G-T antibody [EPR12593]
Description	Rabbit monoclonal [EPR12593] to hnRNP G-T
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, IP, WB Unsuitable for: Flow Cyt or IHC-P
Species reactivity	Reacts with: Mouse, Rat, Human
Immunogen	Recombinant fragment within Human hnRNP G-T aa 150-350. The exact sequence is proprietary. Database link: O75526
Positive control	Mouse testis, rat testis, Human seminoma, Jurkat and HeLa lysates; Jurkat cells.
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 Preservative: 0.01% Sodium azide Constituents: 9% PBS, 40% Glycerol (glycerin, glycerine), 0.05% BSA, 50% Tissue culture supernatant
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR12593

Isotype

IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab175228 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
ICC/IF		1/100 - 1/250.
IP		1/10 - 1/100.
WB		1/10000 - 1/50000. Predicted molecular weight: 43 kDa.

Application notes

Is unsuitable for Flow Cyt or IHC-P.

Target

Tissue specificity

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

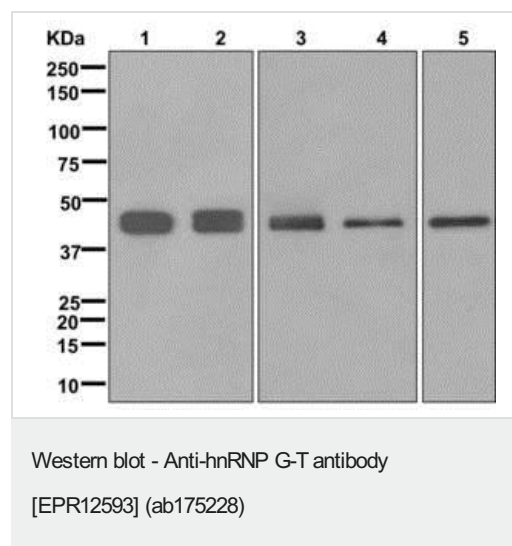
Sequence similarities

Contains 1 RRM (RNA recognition motif) domain.

Cellular localization

Nucleus.

Images



All lanes : Anti-hnRNP G-T antibody [EPR12593] (ab175228) at
1/10000 dilution

Lane 1 : Mouse testis tissue lysate

Lane 2 : Rat testis tissue lysate

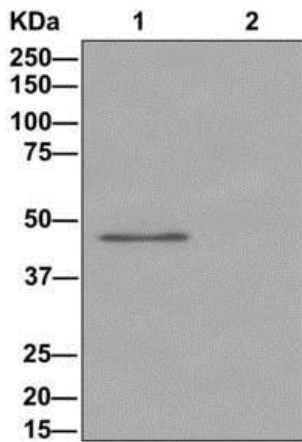
Lane 3 : Human seminoma lysate

Lane 4 : Jurkat lysate

Lane 5 : HeLa cell lysate

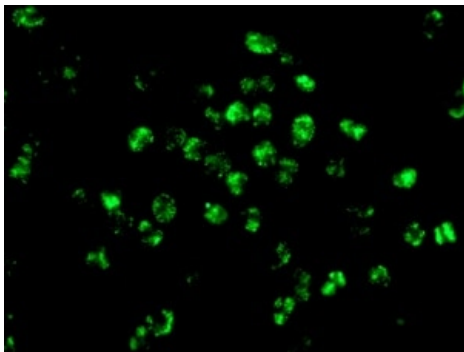
Lysates/proteins at 10 µg per lane.

Predicted band size: 43 kDa



Western blot analysis on immunoprecipitation pellet from (1) HeLa cells lysate or (2) 1X PBS (negative control) using ab175228 and HRP-conjugated anti-rabbit IgG preferentially detecting the non-reduced form of rabbit IgG.

Immunoprecipitation - Anti-hnRNP G-T antibody [EPR12593] (ab175228)



Immunofluorescent analysis of Jurkat cells labeling hnRNP G-T with ab175228 at 1/100 dilution.

Immunocytochemistry/ Immunofluorescence - Anti-hnRNP G-T antibody [EPR12593] (ab175228)

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] (ab175228)

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

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