


Product datasheet

Anti-TdT antibody [EPR2975] ab79395

Recombinant RabMAb

★★★★☆ 1 Abreviews 2 Images

Overview

Product name	Anti-TdT antibody [EPR2975]
Description	Rabbit monoclonal [EPR2975] to TdT
Host species	Rabbit
Tested applications	Suitable for: WB Unsuitable for: ICC, IHC-P or IP
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Synthetic peptide within Human TdT aa 100-200. The exact sequence is proprietary.
Positive control	Fetal thymus and Jurkat cell lysates.
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 -20°C. Stable for 12 months at -20°C.
Storage buffer	pH: 7.20 Preservative: 0.05% Sodium azide Constituents: 0.1% BSA, 40% Glycerol (glycerin, glycerine), 9.85% Tris glycine, 50% Tissue culture supernatant
Purity	Protein A purified
Clonality	Monoclonal
Clone number	EPR2975

Isotype

IgG

Applications

The Abpromise guarantee

Our [Abpromise guarantee](#) covers the use of ab79395 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. Detects a band of approximately 58 kDa (predicted molecular weight: 58 kDa).

Application notes

Is unsuitable for ICC,IHC-P or IP.

Target

Function

Template-independent DNA polymerase which catalyzes the random addition of deoxynucleoside 5'-triphosphate to the 3'-end of a DNA initiator. One of the in vivo functions of this enzyme is the addition of nucleotides at the junction (N region) of rearranged Ig heavy chain and T-cell receptor gene segments during the maturation of B- and T-cells.

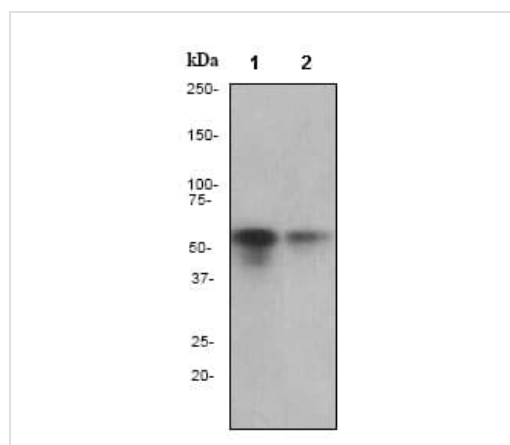
Sequence similarities

Belongs to the DNA polymerase type-X family.
Contains 1 BRCT domain.

Cellular localization

Nucleus.

Images



Western blot - Anti-TdT antibody [EPR2975] (ab79395)

All lanes : Anti-TdT antibody [EPR2975] (ab79395) at 1/2000 dilution

Lane 1 : Fetal thymus cell lysate

Lane 2 : Jurkat cell lysate

Lysates/proteins at 10 µg per lane.





Secondary

All lanes : Goat anti-rabbit HRP at 1/2000 dilution

Predicted band size: 58 kDa

Observed band size: 58 kDa

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>

Anti-TdT antibody [EPR2975] (ab79395)

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

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