

Product datasheet

Anti-SPANXD antibody [EPR8902] ab169773

Recombinant **RabMAb**

[2 Images](#)

Overview

Product name	Anti-SPANXD antibody [EPR8902]
Description	Rabbit monoclonal [EPR8902] to SPANXD
Host species	Rabbit
Tested applications	Suitable for: WB Unsuitable for: Flow Cyt, ICC/IF, IHC-P or IP
Species reactivity	Reacts with: Mouse, Human
Immunogen	Synthetic peptide within Human SPANXD aa 50-150 (Cysteine residue). The exact sequence is proprietary. Database link: Q9BXN6
Positive control	WB: Mouse testis lysate.
General notes	Rat: We have preliminary internal testing data to indicate this antibody may not react with this species. Please contact us for more information. Our RabMAb [®] technology is a patented hybridoma-based technology for making rabbit monoclonal antibodies. For details on our patents, please refer to RabMAb[®] patents . We are constantly working hard to ensure we provide our customers with best in class antibodies. As a result of this work we are pleased to now offer this antibody in purified format. We are in the process of updating our datasheets. The purified format is designated 'PUR' on our product labels. If you have any questions regarding this update, please contact our Scientific Support team. This product is a recombinant rabbit monoclonal antibody .

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	Preservative: 0.01% Sodium azide Constituents: 40% Glycerol, 0.05% BSA, 59% PBS
Purity	Protein A purified

Clonality	Monoclonal
Clone number	EPR8902
Isotype	IgG

Applications

Our [Abpromise guarantee](#) covers the use of **ab169773** 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 - 1/10000. Predicted molecular weight: 11 kDa. For unpurified use at 1/300.

Application notes Is unsuitable for Flow Cyt, ICC/IF, IHC-P or IP.

Target

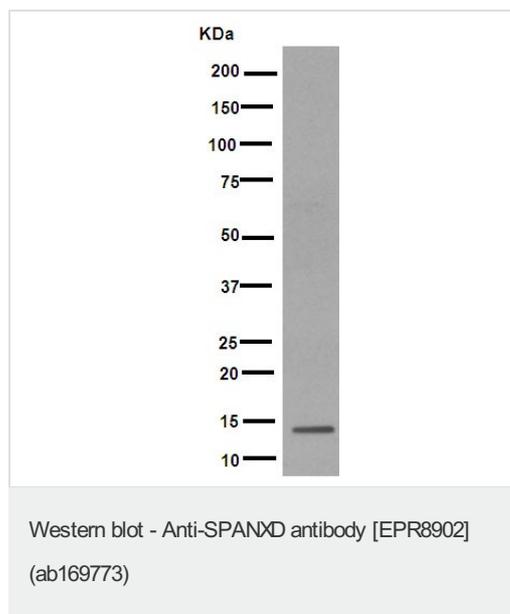
Tissue specificity Detected in testis, sperm and a melanoma cell line.

Sequence similarities Belongs to the SPAN-X family.

Developmental stage Detected in round and elongating spermatids.

Cellular localization Cytoplasm. Nucleus. Associated with nuclear craters.

Images



Anti-SPANXD antibody [EPR8902] (ab169773) at 1/300 dilution (unpurified) + Mouse testis tissue lysate at 10 µg

Secondary

Peroxidase-conjugated goat anti-rabbit IgG (H+L) at 1/1000 dilution

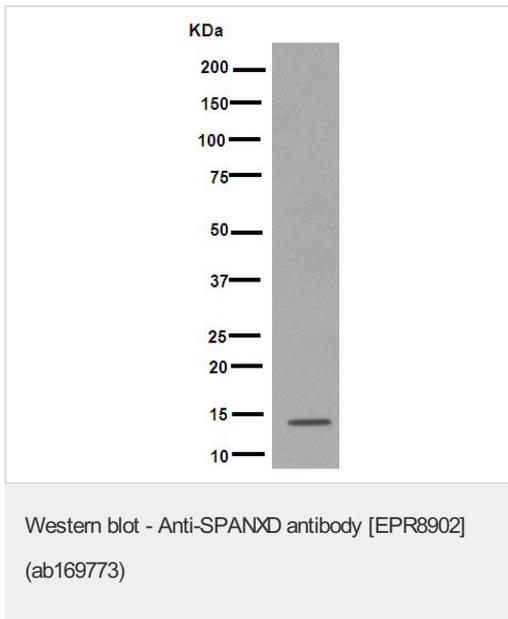
Predicted band size: 11 kDa

Observed band size: 13 kDa

[why is the actual band size different from the predicted?](#)

Blocking buffer and concentration: 5% NFDm/TBST.

Diluting buffer and concentration: 1% BSA /TBST.



Anti-SPANXD antibody [EPR8902] (ab169773) at 1/2000 dilution (purified) + Mouse testis tissue lysate at 10 µg

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

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