





Product datasheet

Anti-TEX12 antibody ab122455

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

Overview

Product name	Anti-TEX12 antibody
Description	Rabbit polyclonal to TEX12
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB, ICC/IF
Species reactivity	Reacts with: Human
Immunogen	antigen sequence: MANHLVKPDN RNCKRPRELE SPVPDSPQLS SLGKSDSSFS EISGLFYKDE ALEKDLNDVS, corresponding to amino acids 2-61 of Human TEX12.  Run BLAST with   Run BLAST with 
Positive control	Human testis tissue.
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. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 40% Glycerol (glycerin, glycerine), 59% PBS
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

The Abpromise guarantee

Our **Abpromise guarantee** covers the use of ab122455 in the following tested applications.

The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

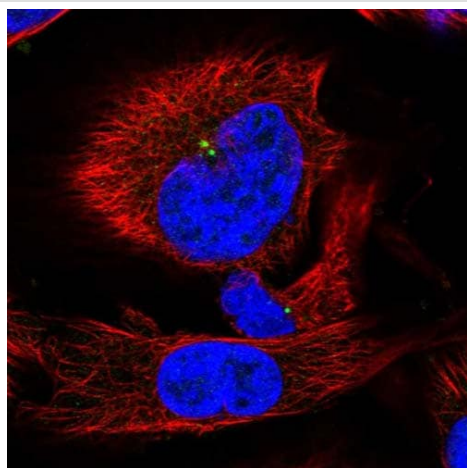
Application	Abreviews	Notes
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		Use a concentration of 0.04 - 0.4 µg/ml.
ICC/IF		Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment

Target

Tissue specificity

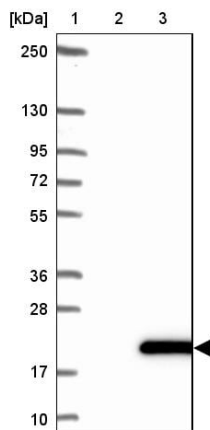
Testis specific.

Images



Immunofluorescent staining of Human cell line U-251 MG shows positivity in centrosome. Recommended concentration of ab122455 1-4 µg/ml. Cells treated with PFA/Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-TEX12 antibody (ab122455)



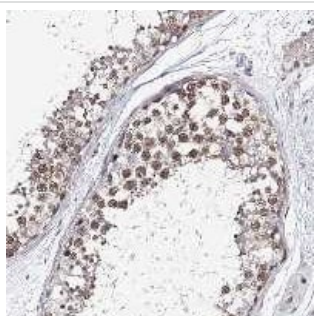
Western blot - Anti-TEX12 antibody (ab122455)

Lanes 2-3 : Anti-TEX12 antibody (ab122455)

Lane 1 : Marker

Lane 2 : HEK293T cell lysate - vector only transfected

Lane 3 : HEK293T cell lysate - overexpressing TEX12 with a C-terminal myc-DDK tag (~3.1kDa)



Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-TEX12 antibody (ab122455)

ab122455, at 1/200 dilution, staining TEX12 in paraffin embedded Human testis tissue by Immunohistochemistry.

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

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