

Product datasheet

Anti-TEX12 antibody ab122455

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 ExPASy Run BLAST with NCBI
Positive control	Human testis tissue.

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: 59% PBS, 40% Glycerol
Purity	Immunogen affinity purified
Clonality	Polyclonal
Isotype	IgG

Applications

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		1/100 - 1/250.

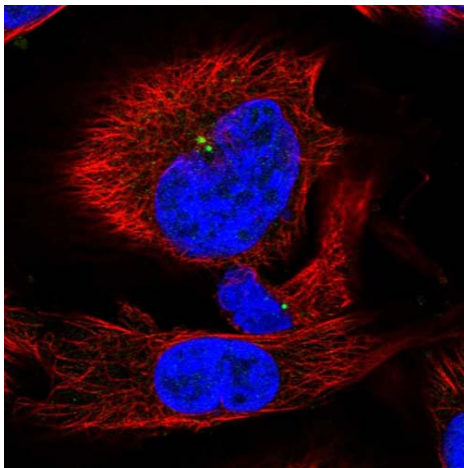
Application	Abreviews	Notes
-------------	-----------	-------

ICC/IF Use a concentration of 1 - 4 µg/ml.
Recommend PFA Fixation and Triton X-100 treatment

Target

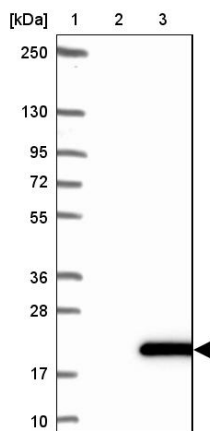
Tissue specificity Testis specific.

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)



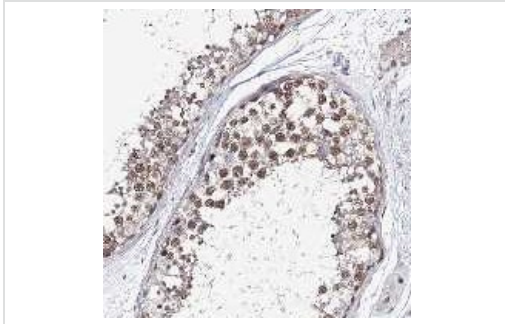
Lanes 2-3 : Anti-TEX12 antibody (ab122455)

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)

Western blot - Anti-TEX12 antibody (ab122455)



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

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

Please note: All products are "FOR RESEARCH USE ONLY AND ARE NOT INTENDED FOR DIAGNOSTIC OR THERAPEUTIC USE"

Our Abpromise to you: Quality guaranteed and expert technical support

- Replacement or refund for products not performing as stated on the datasheet
- Valid for 12 months from date of delivery
- Response to your inquiry within 24 hours
- We provide support in Chinese, English, French, German, Japanese and Spanish
- Extensive multi-media technical resources to help you
- We investigate all quality concerns to ensure our products perform to the highest standards

If the product does not perform as described on this datasheet, we will offer a refund or replacement. For full details of the Abpromise, please visit <https://www.abcam.com/abpromise> or contact our technical team.

Terms and conditions

- Guarantee only valid for products bought direct from Abcam or one of our authorized distributors