

Product datasheet

Anti-MED12L antibody ab122368

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Overview

Product name	Anti-MED12L antibody
Description	Rabbit polyclonal to MED12L
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, IHC-P
Species reactivity	Reacts with: Human
Immunogen	antigen sequence: LSVTASTRPR SPVGENADEH YSKDHDVKME IFSPMPGESC ENANTSLGRR MSVNCEKLVK REKPRELIFP SNYDLL, corresponding to amino acids 627-702 of Human MED12L Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human liver tissue

Properties

Form	Liquid
Storage instructions	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
Storage buffer	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 **ab122368** 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		Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment

Application	Abreviews	Notes
IHC-P		1/50 - 1/200. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Target

Function

May be a component of the Mediator complex, a coactivator involved in the regulated transcription of nearly all RNA polymerase II-dependent genes. Mediator functions as a bridge to convey information from gene-specific regulatory proteins to the basal RNA polymerase II transcription machinery. Mediator is recruited to promoters by direct interactions with regulatory proteins and serves as a scaffold for the assembly of a functional preinitiation complex with RNA polymerase II and the general transcription factors.

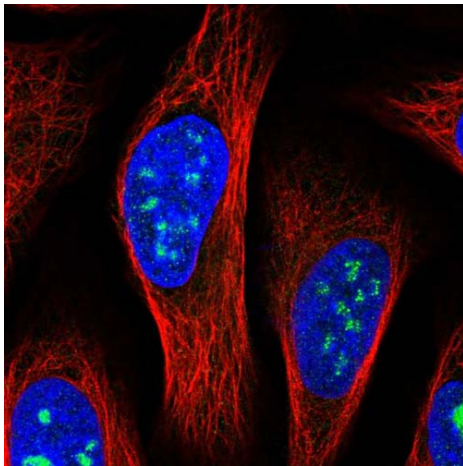
Sequence similarities

Belongs to the Mediator complex subunit 12 family.

Cellular localization

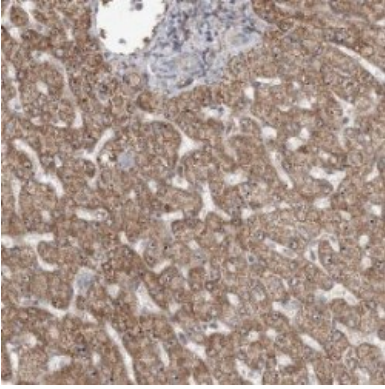
Nucleus.

Images



Immunofluorescent staining of Human cell line U-2 OS shows positivity in nucleoli. Recommended concentration of ab122368 1-4 µg/ml. Cells treated with PFA/Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-MED12L antibody (ab122368)



ab122368, at 1/100 dilution, staining MED12L in paraffin-embedded Human liver tissue by immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-MED12L antibody (ab122368)

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