

Product datasheet

Anti-YBEY antibody ab121504

3 Images

Overview

Product name	Anti-YBEY antibody
Description	Rabbit polyclonal to YBEY
Host species	Rabbit
Tested applications	Suitable for: ICC/IF, IHC-P, WB
Species reactivity	Reacts with: Human
Immunogen	antigen sequence: DDYNLGDIFL GVEYIFHQCK ENEDYNDVLT VTATHGLCHL LGFTHGTEAE WQQMFQKEKA VLDELGRRTG TRLQPLT, corresponding to amino acids 84-160 of Human YBEY. Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human thyroid gland tissue; RT 4 and U -251 MG cell lysates; Human Liver and Tonsil lysates.

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 **ab121504** in the following tested applications.

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

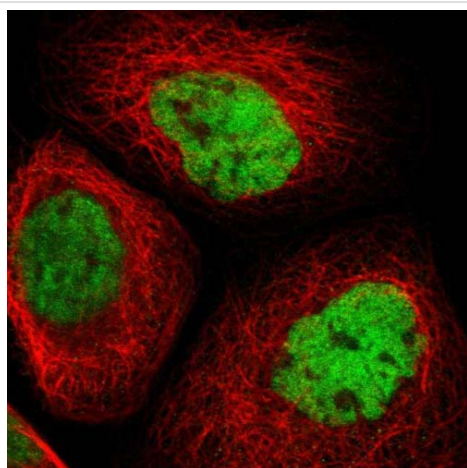
Application	Abreviews	Notes
ICC/IF		Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment

Application	Abreviews	Notes
IHC-P		1/200 - 1/500. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.
WB		1/250 - 1/500.

Target

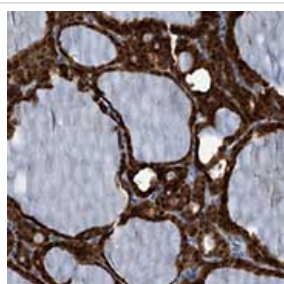
Function	May have metal-dependent hydrolase activity.
Sequence similarities	Belongs to the rRNA maturation factor YbeY family.

Images



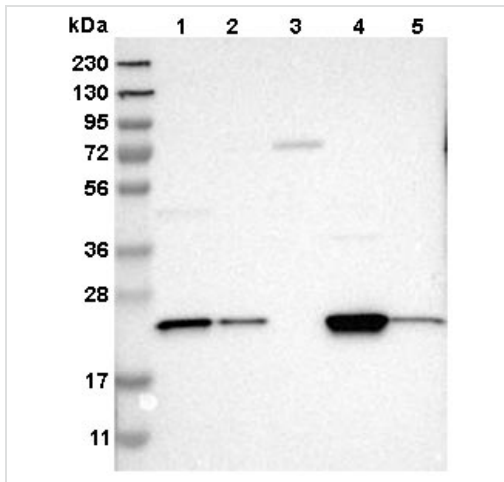
Immunofluorescent staining of Human cell line A-431 shows positivity in nucleus but not nucleoli. Recommended concentration of ab121504 1-4 µg/ml. Cells treated with PFA/Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-YBEY antibody (ab121504)



ab121504, at 1/400 dilution, staining YBEY in paraffin-embedded Human thyroid gland tissue by Immunohistochemistry.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-YBEY antibody (ab121504)



Western blot - Anti-YBEY antibody (ab121504)

All lanes : Anti-YBEY antibody (ab121504) at 1/250 dilution

Lane 1 : RT 4 cell lysate

Lane 2 : U 251 MG cell lysate

Lane 3 : Human Plasma lysate

Lane 4 : Human Liver lysate

Lane 5 : Human Tonsil lysate

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

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