

Product datasheet

Anti-C7orf52 antibody ab121702

3 Images

Overview

Product name	Anti-C7orf52 antibody
Description	Rabbit polyclonal to C7orf52
Tested applications	Suitable for: WB, ICC/IF, IHC-P
Species reactivity	Reacts with: Human
Immunogen	antigen sequence: LESVNVIDAG ETVLVEGLRV APWERGKGVA GLLQRFCSQL VKRQHPGVKV ARLTRDDQLG PRELKKYRLI TKQG, corresponding to amino acids 107-180 of Human C7orf52 Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human duodenum 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 **ab121702** in the following tested applications.

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

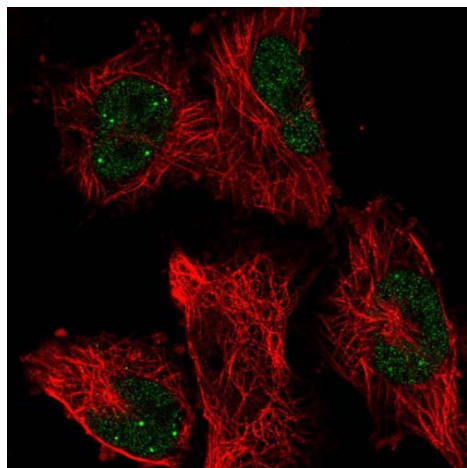
Application	Abreviews	Notes
WB		Use at an assay dependent concentration.

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ICC/IF		Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment
IHC-P		1/20 - 1/50. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol. Use buffer at pH 6 for antigen retrieval.

Target

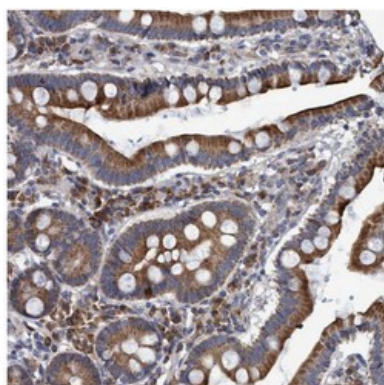
Sequence similarities Contains 1 N-acetyltransferase domain.

Images



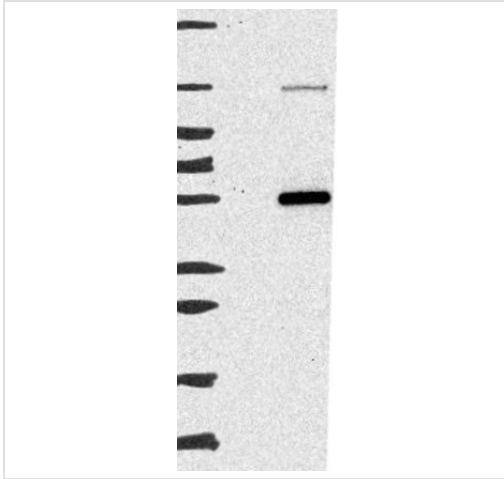
Immunofluorescent staining of Human cell line U-251MG shows positivity in nucleus but not nucleoli. Recommended concentration of ab121702 1-4 µg/ml. Cells treated with PFA/Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-C7orf52 antibody (ab121702)



Immunohistochemical staining of paraffin embedded Human duodenum tissue, using 1/25 shows ab121702.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-C7orf52 antibody (ab121702)



Western blot - Anti-C7orf52 antibody (ab121702)

Lane 1: Marker [kDa] 250; 130; 95; 72; 55; 36; 28; 17; 10

Lane 2: Negative control (vector only transfected HEK293T lysate)

Lane 3: Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells.

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