


Product datasheet

Anti-C12orf41 antibody ab150848

3 Images

Overview

Product name	Anti-C12orf41 antibody
Description	Rabbit polyclonal to C12orf41
Host species	Rabbit
Tested applications	Suitable for: IHC-P, WB, ICC/IF
Species reactivity	Reacts with: Human Predicted to work with: Mouse, Rat 
Immunogen	Recombinant fragment, corresponding to amino acids 103-180 of Human C12orf41. Run BLAST with ExPASy Run BLAST with NCBI
Positive control	Human pancreas tissue; RT4 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 repeated 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 **ab150848** in the following tested applications.

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

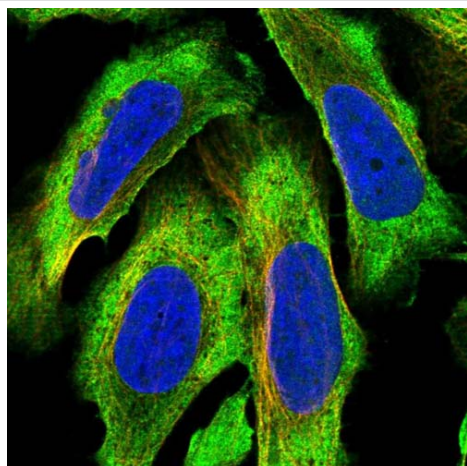
Application	Abreviews	Notes
IHC-P		1/500 - 1/1000. Perform heat mediated antigen retrieval with citrate buffer pH 6 before commencing with IHC staining protocol.

Application	Abreviews	Notes
WB		1/100 - 1/250. Predicted molecular weight: 55 kDa.
ICC/IF		Use a concentration of 1 - 4 µg/ml. Recommend PFA Fixation and Triton X-100 treatment

Target

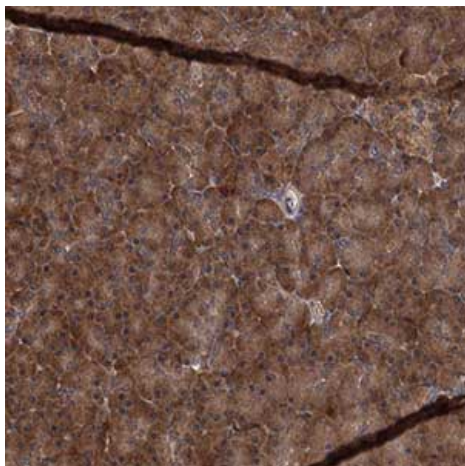
Function	As part of the NSL complex it is involved in acetylation of nucleosomal histone H4 on several lysine residues and therefore may be involved in the regulation of transcription.
Cellular localization	Nucleus.

Images



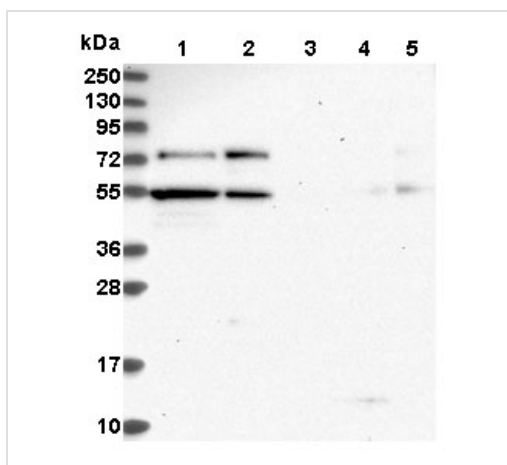
Immunofluorescent staining of Human cell line U-2 OS shows positivity in plasma membrane, cytoplasm and cytoskeleton (microtubules). Recommended concentration of ab150848 1-4 µg/ml. Cells treated with PFA/Triton X-100.

Immunocytochemistry/ Immunofluorescence - Anti-C12orf41 antibody (ab150848)



Immunohistochemical analysis of paraffin-embedded Human pancreas tissue labeling C12orf41 with ab150848 at 1/500 dilution.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-C12orf41 antibody (ab150848)



All lanes : Anti-C12orf41 antibody (ab150848) at 1/100 dilution

Lane 1 : RT4

cell lysate

Lane 2 : U 251 MG cell lysate

Lane 3 : Human Plasma lysate

Lane 4 : Human Liver lysate

Lane 5 : Human Tonsil lysate

Predicted band size: 55 kDa

Western blot - Anti-C12orf41 antibody (ab150848)

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

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