

Product datasheet

Anti-C9orf80 antibody ab121623

画像数 3

製品の概要

製品名	Anti-C9orf80 antibody
製品の詳細	Rabbit polyclonal to C9orf80
由来種	Rabbit
アプリケーション	適用あり: ICC/IF, WB, IHC-P
種交差性	交差種: Human
免疫原	antigen sequence: KEKRKLLMQN QSSTNHPGAS IALSRPSLNK DFRDHAEQQH IAAQQKAALQ HAHAHSSGYF ITQDSAFGNL, corresponding to amino acids 24-93 of Human C9orf80. Run BLAST with ExPASy Run BLAST with NCBI
ポジティブ・コントロール	Human adrenal gland tissue; Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag in mammalian HEK293T cells; Human cell line U 2 OS.

製品の特性

製品の状態	Liquid
保存方法	Shipped at 4°C. Upon delivery aliquot and store at -20°C. Avoid freeze / thaw cycles.
バッファー	pH: 7.20 Preservative: 0.02% Sodium azide Constituents: 59% PBS, 40% Glycerol
精製度	Immunogen affinity purified
ポリ/モノ	ポリクローナル
アイソタイプ	IgG

アプリケーション

Our [Abpromise guarantee](#) covers the use of **ab121623** in the following tested applications.

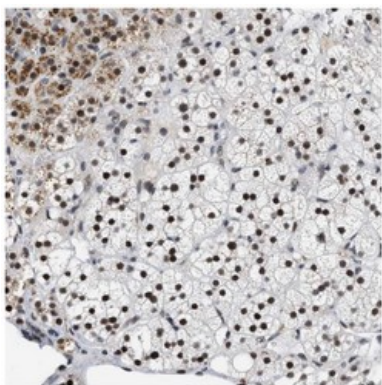
The application notes include recommended starting dilutions; optimal dilutions/concentrations should be determined by the end user.

アプリケーション	Abreviews	特記事項
ICC/IF		Use a concentration of 1 - 4 µg/ml. Fixation/Permeabilization: PFA/Triton X-100
WB		1/250 - 1/500.
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.

ターゲット情報

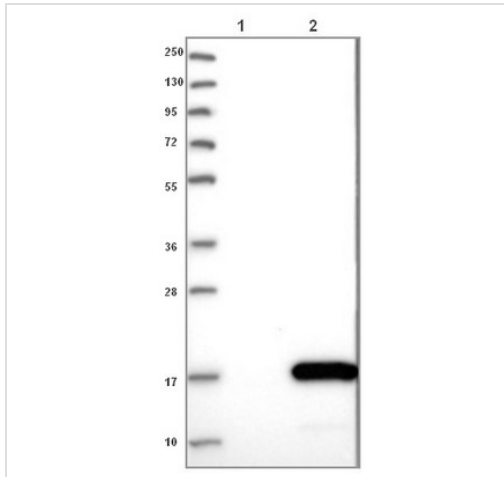
機能	Component of the SOSS complex, a multiprotein complex that functions downstream of the MRN complex to promote DNA repair and G2/M checkpoint. The SOSS complex associates with single-stranded DNA at DNA lesions and influences diverse endpoints in the cellular DNA damage response including cell-cycle checkpoint activation, recombinational repair and maintenance of genomic stability. Required for efficient homologous recombination-dependent repair of double-strand breaks (DSBs) and ATM-dependent signaling pathways.
配列類似性	Belongs to the SOSS-C family.
細胞内局在	Nucleus. Localizes to nuclear foci following DNA damage.

画像



ab121623 at 1/40 dilution staining C9orf80 in Paraffin Embedded Human adrenal gland tissue by Immunohistochemistry.
Note: strong nuclear positivity in cortical cells.

Immunohistochemistry (Formalin/PFA-fixed paraffin-embedded sections) - Anti-C9orf80 antibody (ab121623)



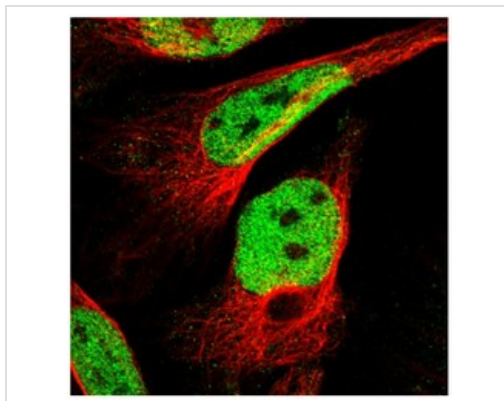
Western blot - Anti-C9orf80 antibody (ab121623)

All lanes : Anti-C9orf80 antibody (ab121623)
at 1/250 dilution

Lane 1 : Negative control (vector only transfected HEK293T lysate)

Lane 2 : Over-expression Lysate (Co-expressed with a C-terminal myc-DDK tag (~3.1 kDa) in mammalian HEK293T cells)

Developed using the ECL technique.



Immunocytochemistry/ Immunofluorescence - Anti-C9orf80 antibody (ab121623)

ab121623 at 4 µg/ml staining C9orf80 in PFA/Triton X-100 fixed/permeabilized U 2 OS cells by Immunofluorescence (green).

Note: positivity in nuclei but not nucleoli.

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