

## 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
アプリケーション	<b>適用あり:</b> ICC/IF, WB, IHC-P
種交差性	<b>交差種:</b> Human
免疫原	antigen sequence: KEKRKLLMQN QSSTNHPGAS IALSRPSLNK DFRDHAEQQH IAAQQKAALQ HAAHSSGYF ITQDSAFGNL, corresponding to amino acids 24-93 of Human C9orf80. <a href="#">Run BLAST with ExPASy</a> <a href="#">Run BLAST with NCBI</a>
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.

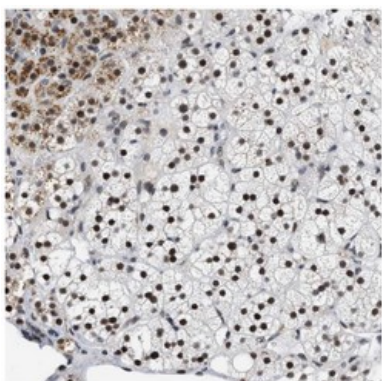
アプリケーション	Abreviews	特記事項
ICC/IF		Use a concentration of 1 - 4 µg/ml. Fixation/Permeabilization: PFA/Triton X-100

アプリケーション	Abreviews	特記事項
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

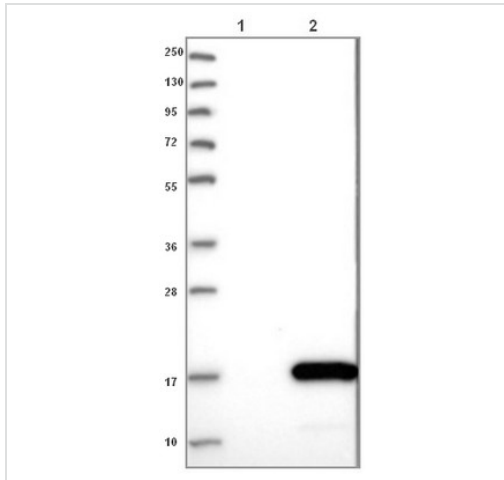
機能	Component of the SOSS complex, a multiprotein complex that functions downstream of the MRN complex to promote DNA repair and G2/M checkpoint. The SOSS complex associates with single-stranded DNA at DNA lesions and influences diverse endpoints in the cellular DNA damage response including cell-cycle 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)



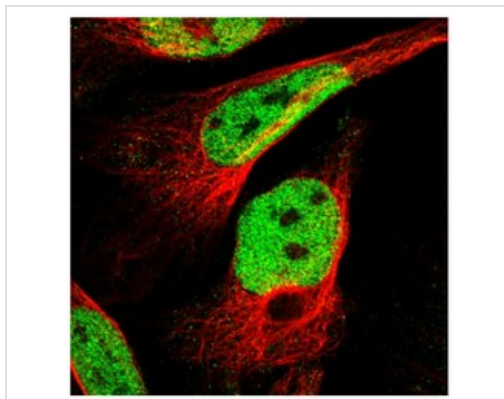
Western blot - Anti-C9orf80 antibody (ab121623)

**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.

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

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