

Rabbit anti-Human C102B Polyclonal Antibody | anti-C102B antibody

C102B Antibody (C-term)

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA291074	Rabbit	Human	Immunohistochemistry, Flow Cytometry, Functional Assay, Western Blot

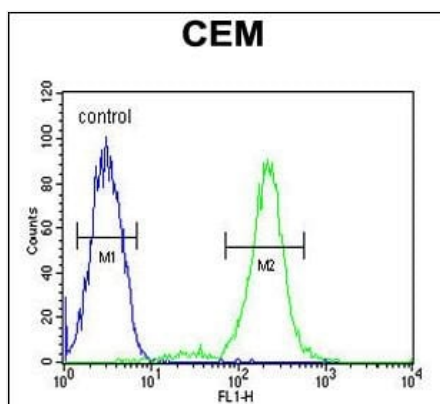
PRODUCT SYNONYMS

C102B; Polyclonal Antibody; C102B Antibody (C-term); Coiled-coil domain-containing protein 102B; CCDC102B; C18orf14; anti-C102B antibody

PRODUCT SPECIFICATIONS

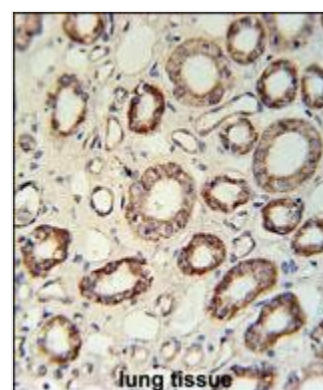
Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	Rabbit IgG
Specificity	This C102B antibody is generated from rabbits immunized with a KLH conjugated synthetic peptide between 472-500 amino acids from the C-terminal region of human C102B.
Purity/Purification	Affinity Purified Rabbit Polyclonal Antibody (Pab)
Form/Format	Purified polyclonal antibody supplied in PBS with 0.09% (W/V) sodium azide. This antibody is purified through a protein A column, followed by peptide affinity purification.
Applicable Applications for anti-C102B antibody	IHC (Immunohistochemistry), FCM/FACS (Flow Cytometry), WB (Western Blot)
Antigen Region	472-500
Preparation and Storage	Maintain refrigerated at 2-8 degree C for up to 2 weeks. For long term storage store at -20 degree C in small aliquots to prevent freeze-thaw cycles.

IMAGES



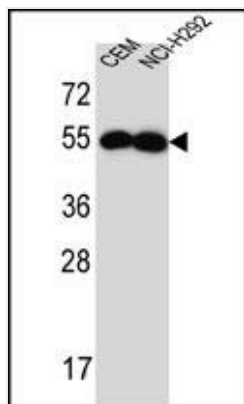
FCM/FACS (Flow Cytometry)

Dilution: FC: 1:10~50C102B Antibody (C-term) (Cat. #AAA291074) flow cytometric analysis of CEM cells (right histogram) compared to a negative control cell (left histogram). FITC-conjugated goat-anti-rabbit secondary antibodies were used for the analysis.



IHC (Immunohistochemistry)

Dilution: IHC-P 1:50~100C102B Antibody (C-term) (Cat. #AAA291074) immunohistochemistry analysis in formalin fixed and paraffin embedded human lung tissue followed by peroxidase conjugation of the secondary antibody and DAB staining. This data demonstrates the use of the C102B Antibody (C-term) for immunohistochemistry. Clinical relevance has not been evaluated.



WB (Western Blot)

Dilution: WB 1:1000C102B Antibody (C-term)(Cat. #AAA291074) western blot analysis in CEM,NCI-H292 cell line lysates (35ug/lane).This demonstrates the C102B antibody detected the C102B protein (arrow).

ADDITIONAL INFORMATION

Product Categories/Family for anti-C102B antibody	Primary Antibodies; Cell Biology
References	Miller, Y.E., et al. Genomics 8 (1):149-154 (1990)

NCBI AND UNIPROT INFORMATION

NCBI GI #	148233522
NCBI GeneID	79839
NCBI Accession #	NP_079057.2
NCBI GenBank Nucleotide #	NM_024781.2
UniProt Accession #	Q68D86; Q7Z467; Q8NDK7; Q9H5C1
Molecular Weight	60,448 Da
NCBI Official Full Name	coiled-coil domain-containing protein 102B
NCBI Official Synonym Full Names	coiled-coil domain containing 102B
NCBI Official Symbol	CCDC102B
NCBI Official Synonym Symbols	AN; ACY1L; HsT1731; C18orf14
NCBI Protein Information	coiled-coil domain-containing protein 102B
UniProt Protein Name	Coiled-coil domain-containing protein 102B
UniProt Gene Name	CCDC102B
UniProt Synonym Gene Names	C18orf14
UniProt Entry Name	C102B_HUMAN

For Research Use Only. Not for use in diagnostic or therapeutic procedures. Small volumes of product may become entrapped in the seal of the vial during shipment and storage; if necessary, briefly centrifuge the vial on a tabletop centrifuge to dislodge any liquid in the cap.

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Online datasheet: <https://www.aaabiotech.com/polyclonal/c102b-antibody-immunohistochemistry-flow-cytometry-western-blot-elisa/291074>