

Rabbit anti-Human CCDC102B Polyclonal Antibody | anti-CCDC102B antibody

CCDC102B Antibody

CATALOG #	HOST	REACTIVITY	APPLICATIONS
AAA324626	Rabbit	Human	ELISA, Immunocytochemistry, Immunofluorescence, Immunohistochemistry, Western Blot

PRODUCT SYNONYMS

CCDC102B; Polyclonal Antibody; CCDC102B Antibody; ACY1L; aminoacylase 1-like1; AN; C102B_HUMAN; C18orf14; chromosome 18 open reading frame 14; coiled-coil domain containing 102B; Coiled-coil domain-containing protein 102B; DKFZp434K1426; DKFZp686I08254; FLJ23594; HsT1731; MGC161726; MGC161728; anti-CCDC102B antibody

PRODUCT SPECIFICATIONS

Host	Rabbit
Reactivity	Human
Clonality	Polyclonal
Isotype	IgG
Specificity	CCDC102B antibody detects endogenous levels of total CCDC102B
Purity/Purification	The antiserum was purified by peptide affinity chromatography using SulfoLink Coupling Resin.
Form/Format	Liquid Phosphate buffered saline, pH 7.4, 150mM NaCl, 0.02% sodium azide and 50% glycerol.
Concentration	1mg/ml (varies by lot)
Sequence Length	513
Applicable Applications for anti-CCDC102B antibody	ELISA, ICC (Immunocytochemistry), IF (Immunofluorescence), IHC (Immunohistochemistry), WB (Western Blot)
Immunogen	A synthesized peptide
Predicted Cross Reactivity	Bovine, Horse, Sheep, Dog, Chicken
Similarity	Bovine (100%), Horse (100%), Sheep (100%), Dog (100%), Chicken (90%)
Conjugation	Unconjugated
Preparation and Storage	Store at -20 degree C. Stable for 12 months from date of receipt.

IMAGES



WB (Western Blot)

Western blot analysis of extracts from HuvEc cells using CCDC102B antibody. The lane on the left is treated with the antigen-specific peptide.



IHC (Immunohistochemistry)

AAA324626 at 1/100 staining Human kidney tissue by IHC-P. The sample was formaldehyde fixed and a heat mediated antigen retrieval step in citrate buffer was performed. The sample was then blocked and incubated with the antibody for 1.5 hours at 22 degree C. An HRP conjugated goat anti-rabbit antibody was used as the secondary.



IF (Immunofluorescence)

AAA324626 staining HuvEc by IF/ICC. The sample were fixed with PFA and permeabilized in 0.1% Triton X-100, then blocked in 10% serum for 45 minutes at 25 degree C. The primary antibody was diluted at 1/200 and incubated with the sample for 1 hour at 37 degree C. An Alexa Fluor 594 conjugated goat anti-rabbit IgG (H+L) Ab, diluted at 1/600, was used as the secondary antibody.

NCBI AND UNIPROT INFORMATION

NCBI GI #	147905592
NCBI GeneID	79839
NCBI Accession #	NP_001087198.1
NCBI GenBank Nucleotide #	NM_001093729.1
UniProt Accession #	Q68D86; Q7Z467; Q8NDK7; Q9H5C1; A1A4H1
Molecular Weight	Observed: 60 kD Predicted: 61 kDa
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

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://stage.aaabiotech.com/polyclonal/ccdc102b-antibody-immunocytochemistry-immunofluorescence-immunohistochemistry-western-blot-elisa/324626>